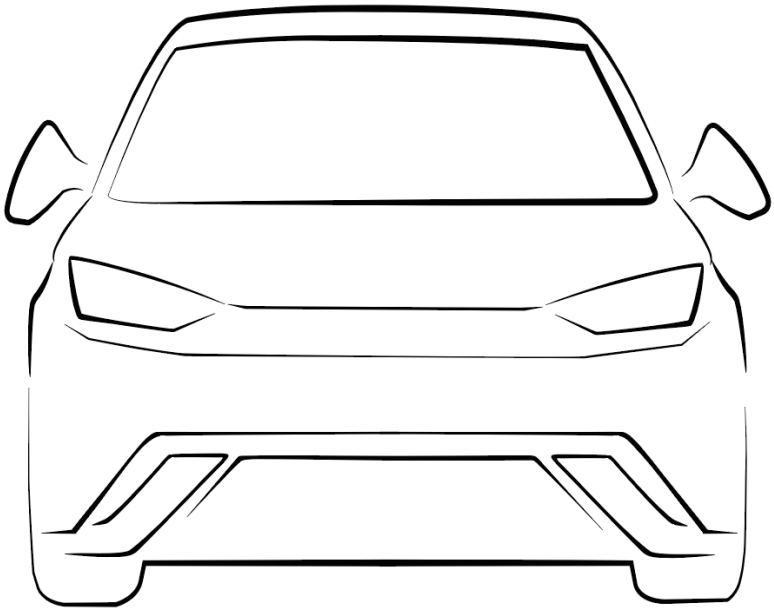
BYD DOLPHIN SURF

OWNER'S MANUAL



Foreword

Thank you for choosing a BYD vehicle. Please read this manual carefully for proper use and maintenance.

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 for choosing BYD passenger vehicles and for your valuable comments and suggestions. To ensure better service for you, please provide accurate contact information. If the contact information is changed, please contact a BYD authorized dealer or service provider in time to update the information in the system. At the same time, please pay attention to your country's relevant laws and regulations and local policies in time, and license your vehicle as soon as possible, otherwise there may be a risk of being unable to license your vehicle.

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 product configuration and software version, please refer to the contract related to this product (if any) or consult the seller.

Contact us

If you need assistance or clarification regarding policies or procedures, please contact Customer Care.

Email: Autoservice.contact@byd.com

Call 00800-10203000 for 24/7 roadside assistance or customer service (Monday to Saturday 9:00-18:00).

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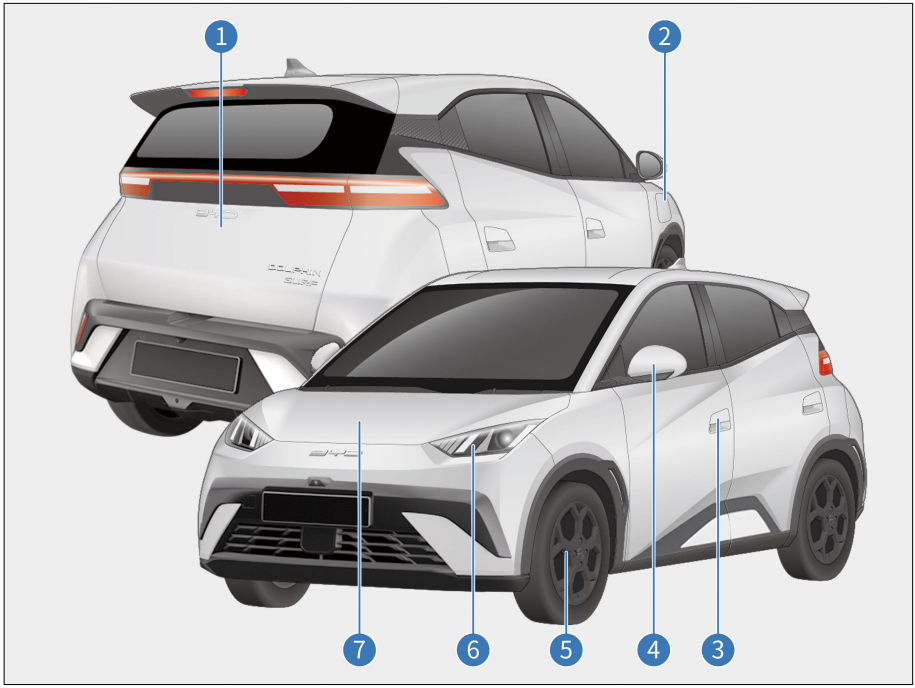
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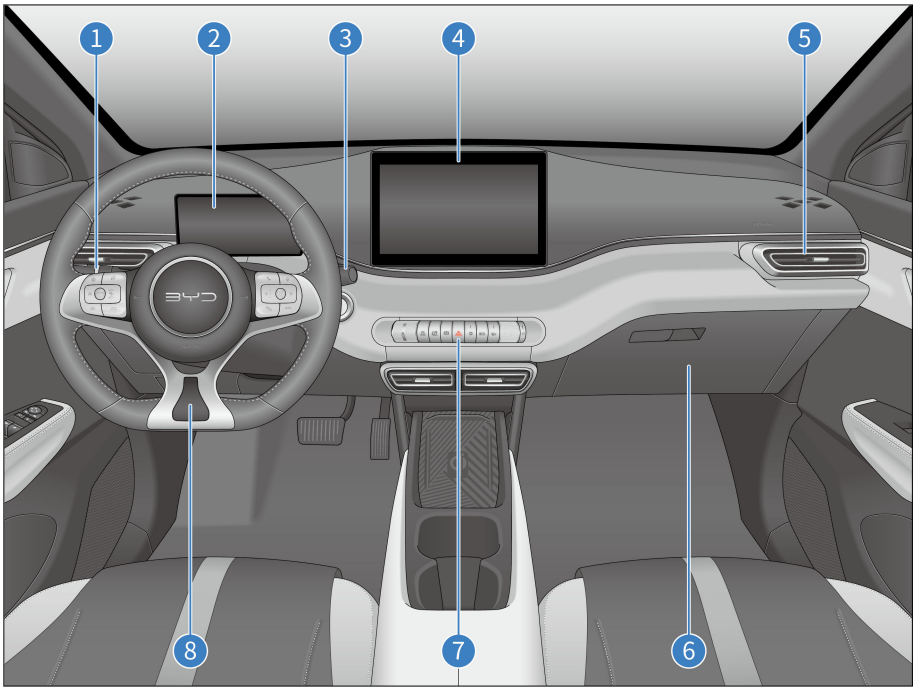
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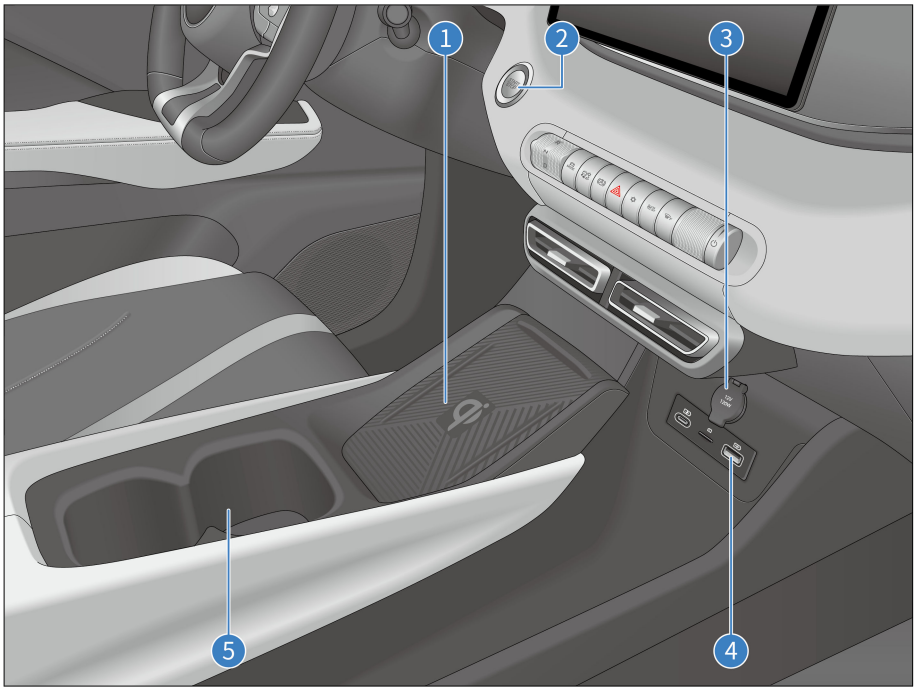
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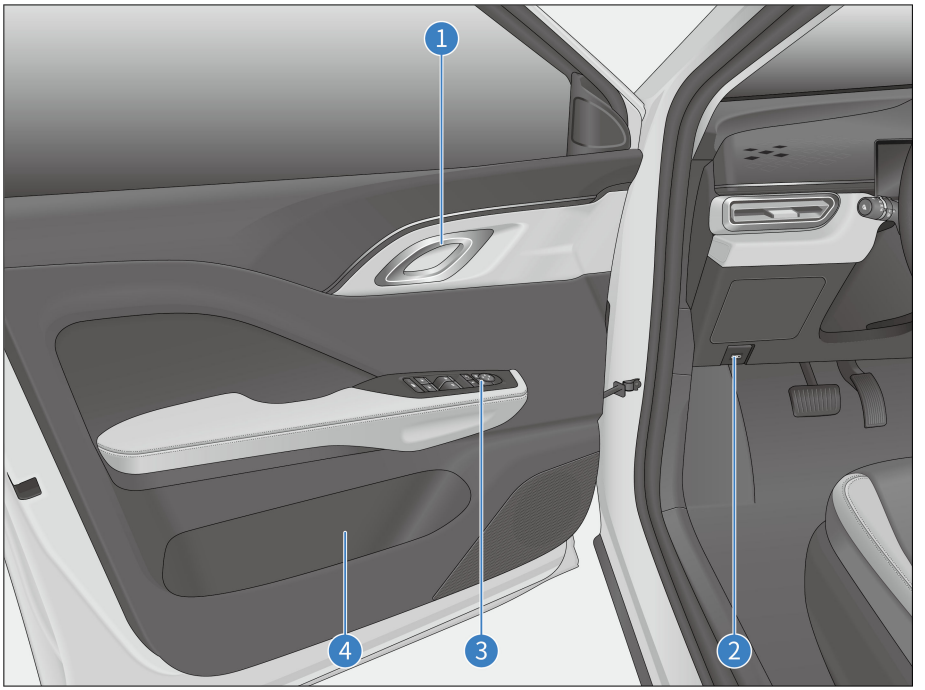
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Seat Belts

Seat Belt Overview

Studies have shown that proper use of seat belts can significantly reduce casualties in emergency braking, sudden steering, or collisions. Please read the following information carefully and observe it strictly.

- BYD has highly emphasized that driver and occupants should always fasten their seat belts while in the vehicle.
- Before and during the driving of the vehicle,, ensure all passengers in the vehicle fasten the seat belts. Failure to do so increases the risk of injury in case of an accident.
- 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 (see ***P19***).
- 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.
- It is recommended that children be seated in rear seats and always use seat belts and suitable child restraints. In emergency braking or collision, unprotected children may be seriously injured and their lives may be endangered. Likewise, do not allow children to sitting on someone's lap, for there is insufficient protection.

Pretensioner and Force Limiter Function

When a severe front collision occurs and the triggering conditions of the pretensioner are met, the pretensioner quickly retracts part of the seat belt and locks it to improve the protection of the occupant. 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.

WARNING

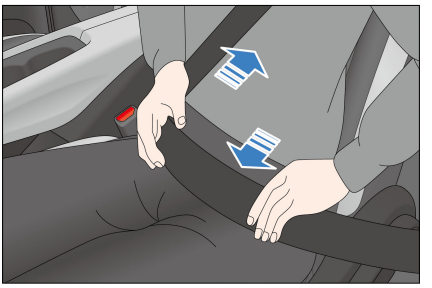
- If the pretensioner function is activated, the seat belt must be replaced.

Using Seat Belts

1. Adjust the seat position and seatback angle properly. See ***P51***.

2. Adjust the position of the seat belt properly.

- Keep a proper sitting posture and 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.



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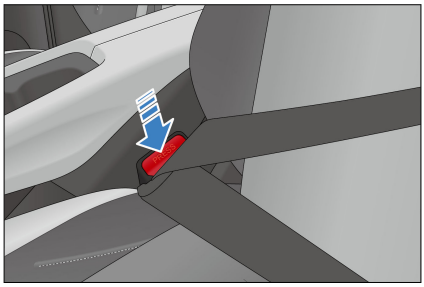
- The shoulder belt should cross the center of the shoulder. The seat belt should be far from the neck and not liable to slip from

WARNING

the shoulder; otherwise, it cannot function well in the event of emergency braking or accident and may even cause severe injury.

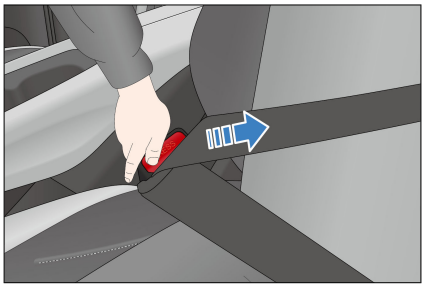
- The lap belt should be positioned as low as possible across the hip to prevent any injury caused by pressing against the abdomen in case of an accident.
- The seat belt should be fitted tight to the body for better protection.

3. 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.



4. 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.



WARNING

- 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 its spring bolt/buckle becomes pressed by the door or seatback; otherwise, the seat belt may be damaged.
- Check the seat belts regularly Check whether there are abnormal conditions such as cutting marks, wear, looseness, etc. 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.
- Do not remove, disassemble or modify the seat belts without permission.
- After an accident, have the seat belts checked at a BYD authorized dealer or service provider.
- In the event of a severe accident, regardless of whether the seat belt has an apparent damage, replace it together with the seat assembly, and thoroughly check the airbag system.
- 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.

WARNING

- Do not insert foreign objects such as coins and clips into the buckle as they prevent proper connection between the latch and buckle.

REMINDER

- For normal functioning of the rear seat belt, ensure that its latch is inserted into the corresponding buckle during use. The driver should remind occupants to wear seat belts properly.
- The driver should ensure that all occupants are wearing seat belts before driving the vehicle.

Seat Belt Reminders

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

- Seat belt reminder indicator

  When any seat's belt is not fastened, the unfastened seat belt indicator flashes.

- Display of unfastened belt's seat

  When a seat belt is not fastened, the indicator will light up and remain on in case of abnormal conditions in the vehicle.

- Unfastened seat belt reminder

  If any vehicle occupant has not buckled up after the ignition is switched on, the seat belt reminder indicator lights up. If the seat belt remains unfastened while driving, in addition to the reminder indicator, an audible alarm is given to alert the driver and the occupants.

- When all the occupants have buckled up, the seat belt reminder indicator turns off.

WARNING

- If the above functions are abnormal or fail, contact a BYD authorized dealer or service provider. Do not use the corresponding seat before the functions return to normal.
- When driving, make sure all occupants have their seat belts properly fastened or in emergency braking or collision, passengers are more likely to be seriously injured and their lives may be endangered.

Airbags

Airbag Overview

- 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 system deploys quickly to protect heads and chests of both drivers and passengers together with seat belts, thus reducing the severity of injuries.
- 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.
- According to the collision type, the airbag is generally divided into frontal airbag and side airbag. The frontal airbag includes the driver airbag and

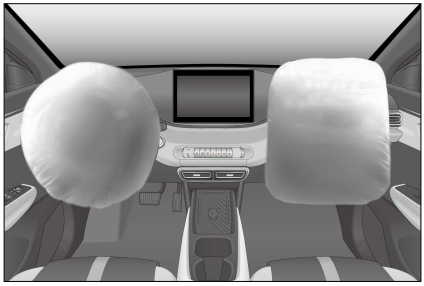
front passenger airbag, and the side airbag includes the front side airbag and curtain airbag.

WARNING

- Only when the airbag works together with the fastened seat belt can the airbag system provide maximum protection.
- Do not disassemble or assemble the airbag components without permission.
- 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.

Driver and Front Passenger Airbags

The driver airbag and front passenger airbag can deploy to reduce the extent of any injuries when the airbag system ECU detects a moderate to severe head-on collision during vehicle operation and other airbag system triggering conditions are also met.

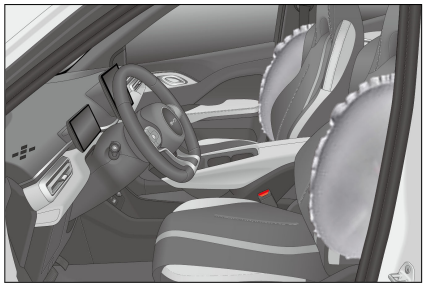


WARNING

- 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.

Front Seat Side Airbags

If the model is equipped with one side airbag for the front left seat and one for the front right seat, (as shown in the figure) the airbag is mounted on the outside of each front seat backrest where the word "AIRBAG" is marked.



- When the airbag triggering conditions are met due to a moderate to severe side impact during driving, the airbag deploys to assist in protecting the chest of the passenger on the impacted side to reduce the degree of injury.
- In the event of side collision, only the airbag on the impacted side deploys.
- If the collision occurs on the passenger side, the airbag on the passenger side deploys even if there is no passenger in the seat.
- In order to obtain the best protection from the seat side airbag, the passenger must fasten the seat belt and sit upright against the seat back.

Seats Equipped with Side Airbags

1. Do not wet the seat backrest with water. If the backrest is wet by rain or water spray, the function of the side airbag system may be hindered.
2. Do not cover or replace the seat backrest cover by yourself. Inappropriate seat backrest cover replacement or covering hinders the deployment of seat side airbags in the event of a collision.

Side Curtain Airbags

- If the model is equipped with left and right side airbags(as shown in the figure airbags are installed at the connection between the side wall and the roof, and the words "Curtain Airbag" are marked on the A-pillar shield, B-pillar shield, and C-pillar shield), When the ECU detects a moderate or severe impact and the trigger conditions are met, the side curtain seat belt bag is deployed to protect the occupant's head.



- In the event of side collision, only the airbag on the impacted side deploys.
- In order to obtain the best protection from the side airbag, the passenger must fasten the seat belt and sit upright against the seat back.

Airbag Triggering Conditions and Precautions

Airbag Triggering Conditions

- The airbag triggering conditions are: 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, rear collision or rollover. In this case, the driver and passengers are protected by their properly fastened seat belts.
- Determinants of airbag system triggering: During a collision, a comprehensive and intelligent comparison is made between the deceleration curve obtained by the electronic control unit (ECU) and the set value. If the signal such as the deceleration curve generated and measured during the collision is below the preset reference value in the ECU, airbags do not deploy, even if the vehicle may have been severely deformed in an 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.

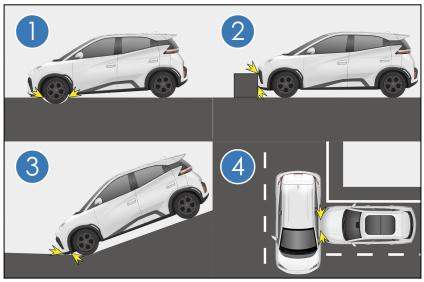
Cases When Airbags May Be Deployed

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.



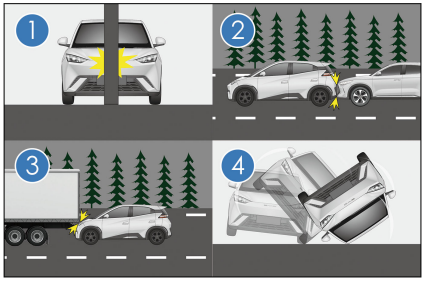
Cases When Airbags May Not Be Deployed

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.

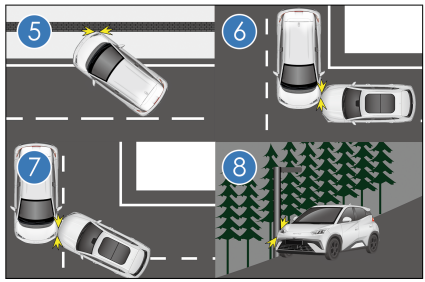


⑤ The vehicle hits a wall or a vehicle at a side other than the front side.

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.
- Drivers should maintain a distance of at least 25 cm between their chest and the steering wheel, in order for the system to provide the most effective driver protection.
- 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

WARNING

surface of the dashboard or the surface of A, B, and C pillar trims. 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 front passenger's lap, to prevent serious injury or even casualty caused by airbag deployment.
- Side curtain airbags and side 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 any other accessories or items within the action range of side curtain airbags, including the windshield, side door glass, A-pillar trim, ceiling, B-pillar trim, C-pillar trim and auxiliary handles. When the side curtain airbag deploys, the accessories or items will be thrown by the impact force from the side air curtain airbag, or the side curtain airbag may not deploy normally, resulting in serious injury or even death.
- When transferring vehicle ownership, make sure to pass on all of the vehicle's documents and keep the new ownership informed of airbag conditions and replacement dates.
- Do not modify or replace seats or trims of the seats with side airbags. These changes may prevent normal deployment

WARNING

of side airbags, and thereby cause airbag system failure or unintended deployment of side airbags, resulting in serious injury or death.

- Do not disassemble or repair the A-pillar trim, ceiling, B-pillar trim or C-pillar trim, which contain side curtain airbags. These changes can cause failure of the airbag system or accidental deployment of curtain airbags, which may cause serious injury or even death.
- 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.
- 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 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.
- 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

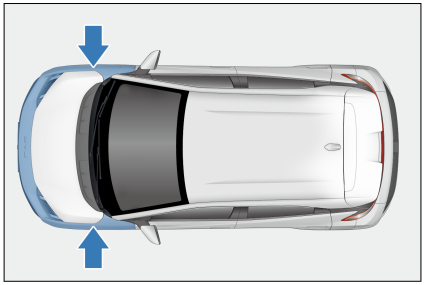
WARNING

bottom of the vehicle impacted or drive roughly in harsh road conditions.

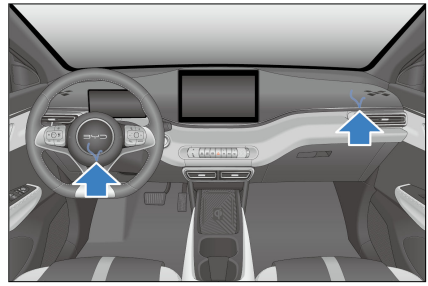
- This vehicle's airbag system has been fully verified to seamlessly match the vehicle's original wiring harness system. Any wiring harness modification or alteration may cause the airbags to deploy mistakenly under normal conditions or fail to deploy in the event of a collision.

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

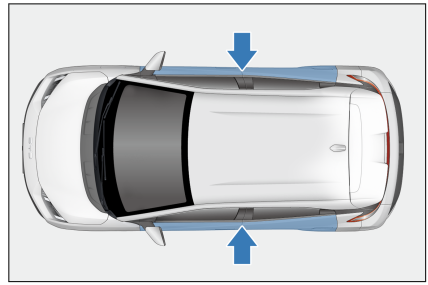
- The airbag has deployed.
- Instrument cluster airbag warning light lights up abnormally.
- Airbags do not deploy when the front part (shaded part in the figure) of the vehicle suffers a collision.



- The airbag cover has been scratched, cracked or otherwise damaged.



- An impact to a vehicle door (shaded part in the figure) in an accident is not adequate to cause the curtain airbag to deploy.



- The trimming (liner) of A-pillar, roof rail, and C-pillar with curtain airbag inside is scratched, cracked, or damaged.
- Airbags need to be removed, disassembled, installed or repaired.
- The surface of the seat with a side airbag is scratched, cracked, or damaged similarly.

Child Restraint Systems

Child Restraint Systems

Child restraint systems provide good protection to your child in an accident. For the child's safety, please carefully

read the instructions provided with the child restraint and in this manual before installing a child restraint.

WARNING

- Never carry a child on your lap in a vehicle journey.
- An appropriate child restraint system must be used for your child
- Please follow the instructions provided with the child restraint system and in this manual to make sure the child restraint is properly installed in the vehicle.
- After the child restraint is dismounted from the seat, store it safely in your vehicle.
- Failure to follow the advice given, or the instructions from the child restraint system manufacturer, can endanger life or lead to serious personal injury.

Children should use an appropriate child restraint system, and it is recommended that children are seated on a rear outboard seat position. Children should sit comfortably and safely. Children of all ages and sizes must always sit correctly secured in the vehicle.

Important considerations for selecting a child restraint system

- The child restraint system is the correct type and size for the child.
- The child restraint system is the correct type for the seating position.
- The child restraint system must be approved in accordance with either ECE R44 or ECE R129.

Child Safety

It is recommended that children are seated on a rear outboard seat position, and according to the child seat installation instruction provided by the child seat manufacturer.

- Where possible, the child seat should be secured with the top tether strap.
- The backrest of the child seat must lay as flat as possible against the vehicle seat backrest.
- If required, adjust the seat backrest angle so that the child seat lies flat against the backrest.
- Once it has been installed, if the child seat is touching the head restraint and therefore cannot be positioned flat against the backrest, raise the head restraint all the way up, or remove it and stow safely in the vehicle.

Observe the installing instructions provided by CRS factory.

Installing Child Restraint Systems

Installation in the front seat

- Do not use rear-facing child restraints on seats protected by active airbags in the front, as this may result in death or serious injury to the child.
- When a forward-facing child restraint system is used on the front passenger seat, ensure that the seat is positioned fully rearward away from the airbag.

  1. Adjust the front passenger seat rearward so that a child sitting in the front passenger seat has no contact with the interior of the vehicle.
  2. Adjust the front passenger seat back to make firm contact with the child restraint system.

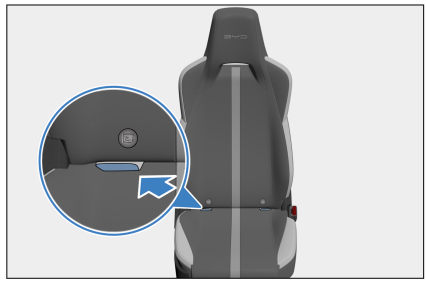
- When using a rear-facing child seat, turn the PAB switch to OFF to disable the front passenger seat airbag. See ***P68*** for details.



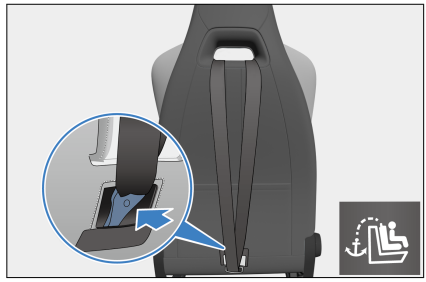
WARNING

- Once the rear-facing child restraint system is removed from the front passenger seat, the passenger airbag switch must be turned to the "ON" position to activate the front passenger seat airbag.
- Never use a rear-facing child seat in the front passenger seat with the front passenger airbag activated.
- Failure to follow the advice given, or the instructions from the child restraint system manufacturer, can endanger life or lead to serious personal injury.
- A forward facing passenger (child or adult) must not be seated in the front passenger seat with the passenger airbag deactivated.
- When a forward-facing child restraint system is used on the front passenger seat, ensure that the seat is positioned fully rearward away from the active airbag.

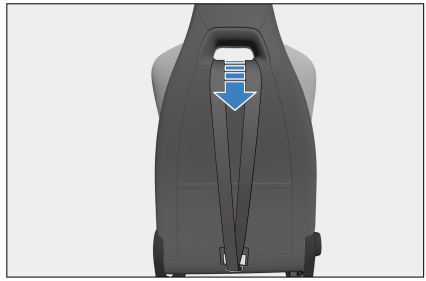
- The front passenger seat is equipped with ISOFIX/i-Size anchorages. The anchorage locations are identified by a marking (see the illustration) located on the seat back, located directly above the relevant fixed point.



- The front passenger seat is equipped with top tether strap anchorages on the back.



- When the child restraint system is installed on the front passenger seat with the top tether, pass it through the hole under the head restraint.

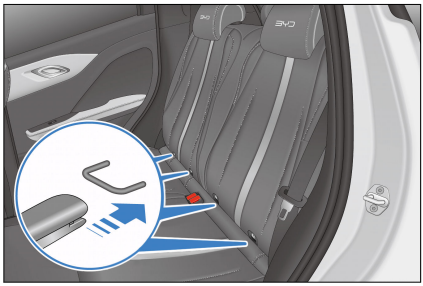


Installation in the rear seat

- The anchorage locations are identified by a marking (see the illustration) located on the seat cushion, directly in front of the associated anchorages.



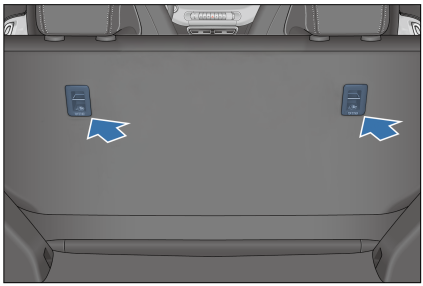
- The rear seats are equipped with ISOFIX/i-Size anchorages.



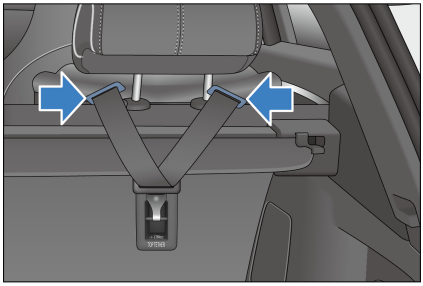
CAUTION

- The anchorages are located in the gap between the seat cushion and the seatback.

- The rear seats are equipped with top tether strap anchorages on the back.



- When the child restraint system is installed on any rear seat, The front seats can be adjusted forward, and the front seatback angle can be rotated, to ensure there is no contact of the front seats to the child.
- The head restraint can be adjusted or even removed to ensure that the vehicle seatback can safely support the child restraint system.
- When the child restraint is installed with a top tether on a rearoutboard seat:
  - Route it at the outside of each head restraint rod.

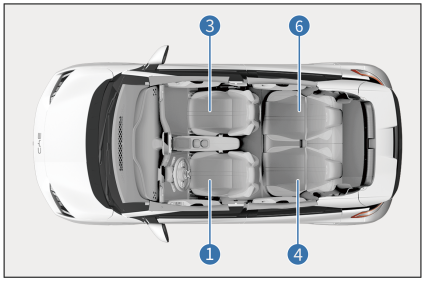


WARNING

- When a child restraint is a booster cushion only, without a seatback, the head restraint must never be removed, and must be positioned at the appropriate height.

Details on child restraint system installation locations:

- ① Driver seat
- ③ Front passenger seat
- ④ Rear left seat
- ⑥ Rear right seat



The following table shows the installation options for ISOFIX or i-Size child restraint system at the ISOFIX or i-Size anchorage points of the individual vehicle seating locations.

	Seating position (or other positions)					
		3				
	1	Front Front Passenger Airbag Activated[a])	Front Passenger Airbag Deactivated [a])	4[b])	5[b])	6[b])
Seating position suitable for Universal belted	X	YES (Forward-facing only)	YES	YES	N/A	YES
Seating position suitable for i-Size	X	YES (Forward-facing only)	YES	YES	N/A	YES
Largest suitable Lateral child restraint system	X	NO	NO	NO	N/A	NO
Largest suitable Rearward child restraint system	X	NO	R1/R2X/R2/R3	R1/R2X/R2/R3	N/A	R1/R2X/R2/R3
Largest suitable Forward child	X	F2X/F2/F3	F2X/F2/F3	F2X/F2/F3	N/A	F2X/F2/F3

	Seating position (or other positions)					
		3				
	1	Front Front Passenger Airbag Activated[a)]	Front Passenger Airbag Deactivated [a)]	4[b)]	5[b)]	6[b)]
restraint system						
Suitable for booster seat	X	B2/B3	B2/B3	B2/B3	N/A	B2/B3
Suitable for support leg	X	YES	YES	YES	N/A	YES

[a)]: The front seat must be positioned fully rearward and fully down. The front seat belt upper anchorage should be adjusted to be fully down. If necessary, to ensure the child restraint system has direct contact to the front seatback, the front seatback can be adjusted vertically and / or the head restraint adjusted or removed

[b)]: If necessary, to ensure the child restraint system has direct contact to the rear seatback, the head restraint should be adjusted or removed.

X: Seat position not suitable for securing a child restraint system.

Recommended child restraint systems:
(Group and child stature according to ECE R129).

Group	Child Stature (cm)	Manufacturer	Child Restraint Systems	Remarks
0	＜ 83	Maxi-Cosi	Pebble 360	Belted
0+/1	76-105	Britax Römer	Trifix 2 i-Size	ISOFIX and belted
2	＜ 135	Britax Römer	Kidfix i-Size [a)]	ISOFIX and belted
3	＜ 150	Osann	Booster Boost	Belted

[a)]Ensure:

Group	Child Stature (cm)	Manufacturer	Child Restraint Systems	Remarks

- The lap belt is in the SecureGuard.
- The diagonal belt is not in the SecureGuard.
- The SICT element is installed correctly.

① Group 0

② Group 0+/1

③ Group 2

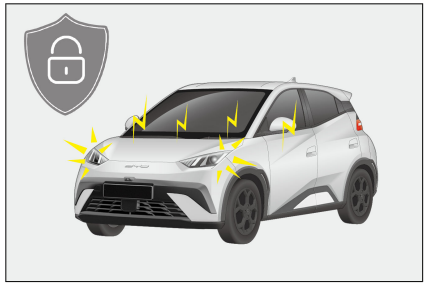
④ Group 3



Anti-theft Alarm System

Anti-theft Alarm 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.



Enabling anti-theft system

1. Power off the vehicle.
2. Have all occupants exit the vehicle.
3. Lock all doors. The anti-theft indicator remains on for 8s until the anti-theft system is automatically activated. After that, the anti-theft indicator starts flashing.
4. Before leaving, confirm this indicator is 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 anti-theft alarm is triggered when:
  - a door or trunk lid is unlocked without the smart key;

Releasing the alarm

- The anti-theft alarm is released when:
  - Doors are unlocked with the smart key.
  - Doors are unlocked with the NFC key;

- a door is unlocked with the microswitch;
- Unlocking of the trunk lid with the Smart Key.
- The vehicle is started remotely with the smart key.
- the START/STOP button is pressed with the smart key inside the vehicle.

WARNING

- Do not modify the anti-theft system by means of alteration or addition. Otherwise, the system may fail.

Event Data Recorder System

Event Data Recorder System

- 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 infotainment system (Vehicle Settings → System Settings→ More → Privacy Policy).
- This vehicle is equipped with an event data recording (EDR) system. EDR mainly records data in the event of a crash or near-crash (for example, airbag deployment or hitting on a roadside obstacle) to help comprehend the vehicle system operation, such as:
  - Vehicle speed
  - Tire pressure condition
  - Adaptive cruise control (ACC) system state
  - 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, The data from the airbag control unit can be read out 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 infotainment 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

- The vehicle has remote monitoring services.
- These include remote monitoring services such as remote diagnosis and over-the-air (OTA) updates and upgrades for security and safety purposes (subject to owner's approval).
- 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.
- You are responsible to check the laws of your residence if you turn the camera on.
- 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 camera details, see section "Panoramic View System"***P117***in this 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 multimedia system (e.g. address list, navigation system, etc.) may be accessed by the new owner.

REMINDER

- When the vehicle is scrapped or transferred, it is recommended that you restore the factory settings to protect your privacy.

- 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→ Settings → Link → 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, according to applicable laws, government agencies may be authorized to read data from the vehicle (e.g., data can be read from an airbag control unit to clarify an incident).
- According to law, BYD may also be obliged to disclose data to governmental authorities in your country/region upon request, for example, during criminal investigations.

Your Data Protection Rights

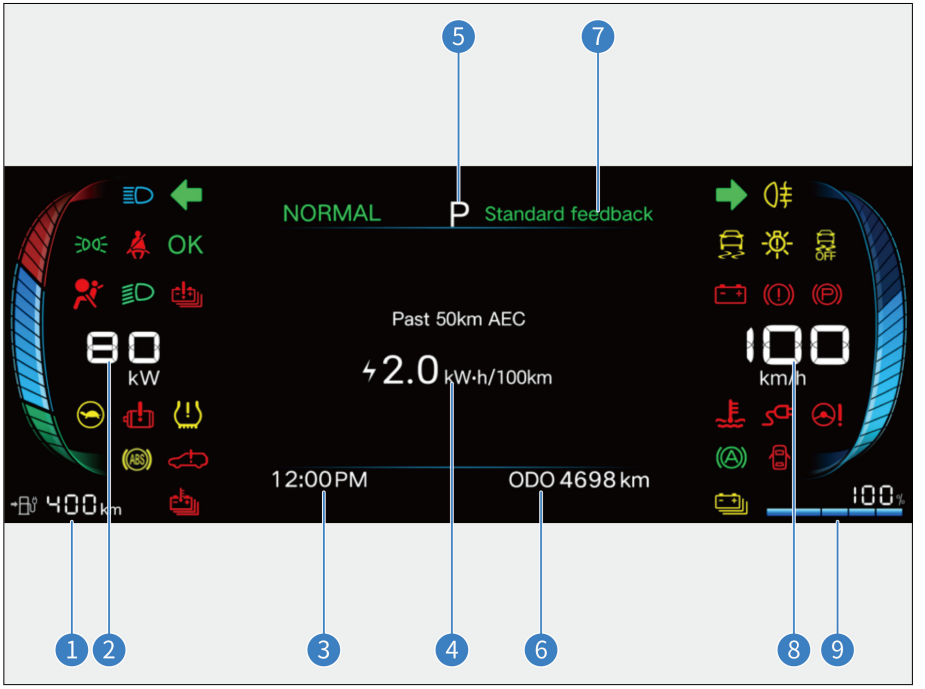
- BYD has staunch respect for its customer's privacy, and strictly complies with all data protection laws, in particular the General Data Protection Regulation (GDPR) and applicable local laws.
- According to these laws, owners have specific rights when their personal data is processed:
- Data subjects 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.
- For more information on data processing, data protection, and any rights you may have, please visit the latest version of the Privacy Policy available at the infotainment system (**Vehicle Settings** → **System Settings** → **More** → **Privacy Policy**).

02 INSTRUMENT CLUSTER

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Instrument Cluster

Instrument Cluster View



1 Electric driving mileage
2 Power meter
3 Time
4 The Area of Information Display
5 Gear status
6 Total range
7 Feedback mode
8 Speedometer
9 SOC

Instrument Cluster Indicators

	Turn signal indicator		Position light indicator
	Hill descend control indicator*		Low beam indicator
	High beam indicator		Rear fog light indicator
ECO	ECO mode indicator	SPORT	Snow mode indicator
OK	OK indicator		Cruise control main indicator *
	AVH indicator (The indicator shows white in standby status.)		High-voltage battery low
	Tire pressure fault warning light		Driving power limit warning light
	Main alarm indicator		Smart key warning light
	ABS fault warning light		ESC OFF warning light
	ESC fault warning light		Headlight fault warning light
	Seat belt reminder		Airbag fault warning light
	EPB indicator		Parking system fault warning light

	Steering system fault warning light		Motor coolant overheating/low-level indicator
	Towing bike mode indicator		High-voltage battery charging connection indicator
	Low-voltage power system fault warning light		High-voltage battery overheating warning light
	High-voltage battery fault warning light		Powertrain fault warning light
	Snow mode indicator		Indoor exhibition vehicle mode
	Outdoor exhibition vehicle mode		DMS indicator

Indicators and Warning Lights

 Parking system fault warning light

In any of the following cases, park the vehicle in a safe place immediately and contact a BYD authorized dealer or service provider.

- This warning light illuminates when the brake fluid level is low With the vehicle gear at “OK”.
- When the motor is running, this warning light stays on if the brake fluid level is normal and the EPB system works normally (the EPB switch is pulled up and released normally, and there is no prompt of "Please check the EPB system").
- The parking system fault warning light and ABS fault warning light go on at the same time.

REMINDER

- Momentary illumination of this warning light during operation does not indicate a problem.

 **Seat belt reminder**

If the safety belts of the driver and the occupant are not fastened with the power OK he indicator light of the safety belt is not fastened until the driver and the occupant fasten the safety belts, otherwise the indicator light will continue to light up.

 **Charging system warning light**

If this indicator is on during driving, it indicates faulty DC system or charging system. In this case, turn off the A/C and fan, and drive the vehicle to the nearest BYD authorized dealer or service provider for maintenance.

Steering system fault warning light

- When the warning light stays on, it indicates that the steering system is faulty. In this case, drive the vehicle to a BYD authorized dealer or service provider for inspection.

REMINDER

- A motor is used to reduce the force required to turn the steering wheel.
- When turning the steering wheel, you may hear the motor humming when it is working. But it does not mean that the motor malfunctions.
- The duration of turning the steering wheel to the limit position does not exceed 5s. Otherwise, the temperature protection is activated, resulting in heavy steering or damage.

- When the steering wheel is turned frequently in situ for a long time, the steering system fault warning light does not go on, but it feels hard to turn. This phenomenon is a non-failure mode.
  - If the steering wheel is turned frequently in place for a long time, the steering system boosting effect will decrease to prevent over temperature of the system, resulting in heavy steering when operating the steering wheel. In this case, avoid frequently turning the steering wheel or stopping the vehicle; the system will return to normal in 10 min.

WARNING

- If the steering system fault warning light goes on, immediately park the vehicle in a safe place and contact a BYD authorized dealer or service provider.

Powertrain fault warning light

- If the powertrain is faulty, this warning light goes on.
- If any of the following conditions occurs, it indicates a fault in a component monitored by the warning light system. In this case, contact a BYD authorized dealer or service provider for inspection as soon as possible:
  - With the vehicle powered on, this warning light stays on.
  - This warning light turns on during driving.

REMINDER

- Please do not drive the vehicle with the warning light on. It is recommended to drive to the BYD authorized dealer or service provider as soon as possible to check and confirm the problem.

High-voltage battery overheating warning light

- If this indicator is on, it indicates that the high-voltage battery is too hot. Should this occur, stop the vehicle immediately to let it cool down.
- The high-voltage battery may be overheated under the following operating conditions. For example:
  - Long-distance climbing in hot weather.

- Long stop-and-go traffic state, frequent rapid acceleration and braking, or continuous running without rest.

High-voltage battery fault warning light

- With the vehicle powered on, this warning light stays on. If the power battery system works properly, it goes out after a few seconds. If the system is faulty, it goes on again. It is recommended to contact a BYD authorized dealer or service provider for inspection as soon as possible.
- If any of the following conditions occurs, it indicates a fault in a component monitored by the warning light system. In this case, contact a BYD authorized dealer or service provider for inspection as soon as possible:
  - With the vehicle powered on, this warning light stays on.
  - This indicator stays on or lights up from time to time during driving.

Smart key warning light

- Press the START/STOP button. If the smart key is not inside the vehicle, the warning light lights up for several seconds, the speaker sounds once, and the display screen displays "No key is detected. Please confirm whether it is inside the vehicle”.
- If the START/STOP button is pressed with the smart key inside the vehicle, this warning light does not light up, and the vehicle can be powered on.
- If the smart key is brought into the car within a few seconds when the warning light is on, the warning light goes out and can be powered on and started.
- If the warning light flashes when the START/STOP button is pressed, it indicates low battery of the key.

ABS fault warning light

- With the vehicle gear at OK, this warning light stays on. If the ABS (anti-lock braking system) works properly, the light goes off in a few seconds. If the system fails, it lights up again until the fault is eliminated.
- When the ABS fault warning light is on (the parking system fault warning light goes out), the ABS does not work, but the parking system still works normally.
- When the ABS fault warning light is on (with the parking system fault warning light off), since the anti-lock braking system does not operate, the wheels will be locked in case of emergency braking or braking on a slippery road.
- If any of the following conditions occurs, it indicates a fault in a component monitored by the warning light system. In this case, contact a BYD authorized dealer or service provider for inspection as soon as possible:
  - With the vehicle gear at “OK”, this warning light does not light up or stays on.
  - This warning light turns on during driving.

REMINDER

- Momentary illumination of this warning light during operation does not indicate a problem.
- If the braking fault warning light and ABS fault warning light go on at the same time, immediately park the vehicle in a safe place and contact a

REMINDER

BYD authorized dealer or service provider. Because if the brake operation is performed at this time, not only the ABS does not work, but the vehicle also becomes extremely unstable.

- If both the ABS indicator and the braking system indicator are on and the electronic parking brake (EPB) is fully released, the braking force distribution system of front and rear wheels has also failed.
- Gently press the brake pedal to feel if it is normal:
  - If the brake pedal is normal, check the level of brake fluid. If the liquid level is low, it is recommended to contact BYD Auto Authorized Service Store in time to check whether the brake system has leakage and the wear degree of brake friction plates. If the liquid level is normal, the system is normal.
  - If the brake pedal feels abnormal, measures should be taken immediately. It is recommended to contact a BYD authorized dealer or service provider for maintenance as soon as possible.



SRS fault warning light

- OKWith the vehicle powered on, this warning light is on. If the airbag system works normally, it goes out after a few seconds. If the airbag system fails, it is always on. This warning light is used to monitor the SRS ECU, collision sensor, inflator, warning light, wiring and power supply.
- If any of the following conditions occurs, it indicates a fault in a component monitored by the warning light system. In this case, contact a BYD authorized dealer or service provider for inspection as soon as possible:
  - With the vehicle gear at “OK”, the self-test of this warning light will not be on or will be on continuously after it is powered on.
  - This warning light lights up or flashes while driving.



Tire pressure fault warning light

With the vehicle gear at “OK”, this warning light stays on. It turns off in a few seconds if the tire pressure monitoring system is working properly. If the system fails, this warning light turns on again.

- When the tire pressure fault warning light lights up or flashes and the information display on the instrument cluster reads "Please check the tire pressure monitoring system", it indicates that the tire pressure system is faulty.

In any of the above cases, contact a BYD authorized dealer or service provider for inspection as soon as possible.

ESC fault warning light

- With the vehicle gear at OK, this warning light is on. If the airbag system works normally, it goes out after a few seconds. If the system fails, this warning light turns on again.
- If the ESC fault warning light flashes while the vehicle is traveling, it indicates that the ESC is working.
- When the ESC warning light turns on (with the ABS fault warning light and the parking system fault warning light off), the ESC fails, but the ABS and the braking system continue to operate normally.

- When the ESC warning light turns on (with the ABS fault warning light and the parking system fault warning light off), the ESC system does not work. This means the vehicle is extremely unstable at sharp turns or when the driver steers away from obstacles ahead.
- If any of the following conditions occurs, it indicates a fault in a component monitored by the warning light system. In this case, contact a BYD authorized dealer or service provider for inspection as soon as possible:
  - With the vehicle gear at “OK”, the self-test of this warning light will not be on or will be on continuously after it is powered on.
  - This warning light stays on during driving.
  - If the ESC fault warning light flashes while the vehicle is traveling, it indicates that the ESC is working.

REMINDER

- Momentary illumination of this warning light during operation does not indicate a problem.
- If thewarning lights of the ESC, the ABS and the braking system are on, immediately stop the vehicle in a safe place and contact a BYD authorized dealer or service provider. Because the vehicle becomes extremely unstable and the ABS does not work when the vehicle is braked.



ESC OFF warning light

- With the vehicle gear at “OK”, this warning light goes out after a few seconds..
- When the "ESC OFF" button is pressed, the light should illuminate and stay on and the ESC system would not work. When the "ESC OFF" switch is pressed again, it shall go out, and the ESC system functions normally.

REMINDER

- If the OFF warning light of ESC is on, the driver must be vigilant and keep driving at a low speed when making emergency turns to avoid sudden obstacles. Because braking the vehicle in such a situation may cause the ESC system to malfunction and the vehicle to become unstable.

Driving power limit warning light

This light turns on when the high-voltage battery is so low that the motor power is limited.

Main alarm indicator

If this indicator is on, it indicates that there is a fault prompt or warning information in the information display area.



Headlight fault warning light

When the warning light is yellow, it indicates that the headlight is faulty. In this case, drive the vehicle to a BYD authorized dealer or service provider for inspection.

03 CONTROLLER OPERATION

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Doors and Keys

Keys

Electronic Smart Key

Electronic smart key - Lock/Unlock all doors by pressing the front left/right door microswitch while carrying the electronic smart key. Buttons on the smart key help you lock/unlock doors, open the trunk lid, perform a remote start, and locate your vehicle.

Model: D0-92/D1-92

Operating power supply: button cell battery

Battery Model: CR2032

Nominal voltage: 3V

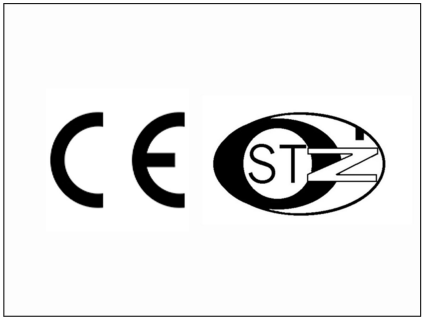
Operating voltage: 2.9V~3.3V

Normal operating current: 8mA (nominal current)

Low-frequency resonance frequency: 125KHZ

Key operating frequency: 434MHz

FCC ID: 2A5DH-DAEA-92



① Indicator

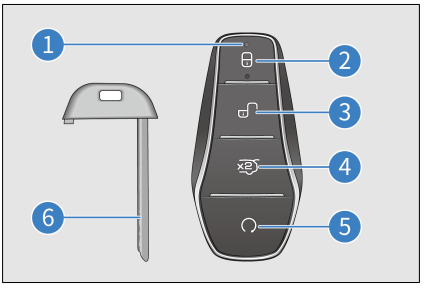
② Lock button

③ Unlock button

④ Open Trunk Lid Button

⑤ START/STOP button

⑥ Mechanical Key



WARNING

- The button (coin) battery in the vehicle key is hazardous and any batteries must always be kept away from children.
- 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 battery has been swallowed or placed inside any part of the body.

CAUTION

- The electronic smart key is an electronic component. The following instructions should be observed to prevent damage to the electronic smart key.
  - Do not place the smart key in a position exposed to high temperature, such as on the dashboard.
  - Do not tamper with the smart key.

CAUTION

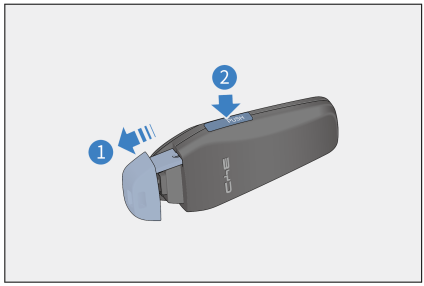
- Do not hit other objects with the smart key or drop it.
- Do not inmmerse the key in water or clean it in the ultrasonic scrubber.
- Do not place smart keys with devices that emit electromagnetic waves, such as the mobile phone.
- Do not attach any objects (such as a metal seal) which cut off electromagnetic wave signals when using the card.
- You can register a spare key for the same vehicle. In this case, contact a BYD authorized dealer or service provider immediately.

- If the electronic smart key cannot operate the door within the normal distance, or the key indicator light is dim or off:
  - Chekc for nearby radio stations or airport radio transmitters that interfere with the normal operation of electronic smart keys.
  - The battery of an electronic smart key may be exhausted. Check the battery inside the electronic smart key. It is recommended to contact a BYD authorized dealer or service provider for inspection as soon as possible.

Mechanical Key

Mechanical key (in the smart key) - Unlock/Lock the driver's door. Insert the mechanical key back into the smart key when it is not in use.

- When using the mechanical key in the electronic intelligent key, as shown in the figure, press the "PUSH" button ② on the intelligent key and take out the mechanical key in the direction of arrow ①.
- After using the mechanical key, press the "PUSH" button and insert the mechanical key.
- The information shown here is for reference only.



Bluetooth Key*

Bluetooth Key*----Through the proximity Bluetooth connection to the vehicle,to realize the control of the vehicle,including the control of the door unlocking,locking and so on.

NFC Key

Locking:

With the ignition switched off and all doors closed but not locked, place the NFC phone or card close to the designated area on the front left exterior rearview mirror to simultaneously lock all the doors. The turn signals flash once.

Unlocking:

- When the anti-theft system is activated, place the NFC phone or card in sensing area close to the NFC mark on the front left exterior rearview

mirror. All doors are simultaneously unlocked. The turn signals flash twice.

- When the anti-theft system is activated, open a door within 30 seconds after unlocking with the NFC phone or card. Otherwise, all doors will relock automatically.
- After the NFC mobile phone or card is used to unlock, the user's start permission is provided within a certain period of time, and the permission is unlocked at the "OFF" position.
- In any of the following cases, doors are not locked/unlocked when the NFC phone or card is held close to the NFC sign on the side mirror on the driver's side:
  - When opening or closing the door, the NFC (phone or card) is close to the command area on the front left exterior rearview mirror.
  - The vehicle is not powered off.

CAUTION

- Some smartphones do not support the NFC key function.
- Please avoid long-term or frequent use when the smartphone is dead.
- NFC key cards use near-field communication technology, requiring the identification distance less than 2 cm. During identification, it is recommended to put the NFC card close to the exterior rearview mirror for 1-2s.

NFC Digital Key

NFC Digital Key Introduction

NFC is a digital key system provided by BYD. It allows you to register your phone or wearable device as your vehicle key, and unlock, lock and start your vehicle safely and easily.

- The following conditions are required to use the NFC digital key. Please ensure that all conditions are met before using it:
- The vehicle has enabled the BYD Cloud service;
- The vehicle is configured and supports NFC digital key function;
- Relevant mobile phone or wearable device supports BYD NFC digital key function (please consult your BYD distributor and provider for specific supported device models).

Enabling NFC Digital Key

It can be enabled in any of the following methods, including: BYD APP and vehicle settings. Before activating it, please enter the vehicle with the physical key, start the vehicle and keep it in “P” gear.

BYD APP:

- Please go to the mobile APP store to download BYD APP, complete registration and login. Click "NFC/ Digital key" and follow the prompts.

Vehicle setting:

- Please enter vehicle setting on the multimedia touchscreen, and click "Digital Key" module to activate.
- NFC Digital Key Settings → Locks→Digital Key.

Enabling the NFC digital key with wearable device

Wearable devices support Apple Watch (for other wearable devices, please consult the distributor and provider), it can be enabled in any of the following ways:

Sync the iPhone to the Apple Watch after successful activation:

- Activate the iPhone digital key after wearing the unlocked watch. After the iPhone is successfully activated, the prompts can be synchronized to nearby Apple Watch to add the digital key, and complete the activation steps accordingly.

Watch APP activation:

- It applies to the case that the iPhone digital key is not synchronized to the Apple Watch when it is activated. Please open the Watch APP, select "Wallet", find the corresponding key, and click "Add" to complete activation steps accordingly.

The Usage of NFC digital key

When using, please turn on the NFC function of the device and use it according to the following prompts:

- Carrying a mobile phone/wearable device with an NFC digital key enabled, unlock/lock the vehicle by placing its NFC antenna area close to the NFC sign on the side mirror of the driver’ s side (for NFC antenna area, please consult your device provider);
- After entering the vehicle, place the mobile phone or wearable device at the NFC sign in the vehicle to obtain vehicle start permission.

CAUTION

- Start the vehicle as soon as possible after you have obtained the start permission using the NFC digital key. If the car is not started in time, put the mobile phone or wearable device in the NFC sign again to obtain the start permission.

The Removal of NFC Digital Key

The digital key can be deleted in any of the following methods:

Delete Digital Key in BYD App

- Open BYD APP to enter the digital key management page, click the digital key to be deleted, and enter the operation password to complete the deletion;

Delete Digital Key on the touchscreen

- Please bring the physical key into the car, open the multimedia touchscreen, enter the Vehicle Settings→ Locks →Digital Key management page, click the digital key to be deleted, and complete the deletion according to the prompts.

Delete Digital Key in the Wallet

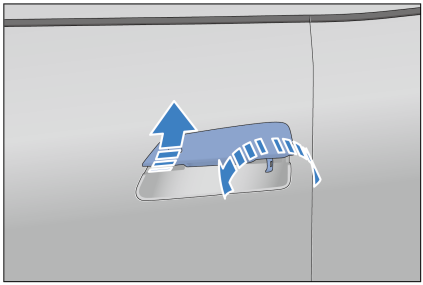
- Open the system wallet, find the digital key card that needs to be deleted, and complete the deletion according to the system prompts.

Locking/Unlocking Doors

Locking/Unlocking with Mechanical Key

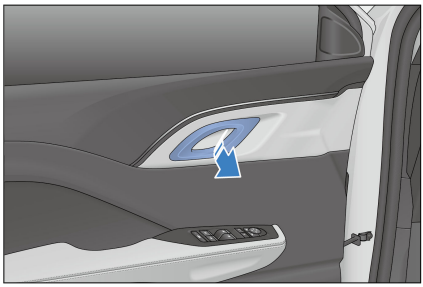
Insert the key and turn it.

- Unlocking: turn the key counterclockwise.
  - After the vehicle gets unlocked with the mechanical key, it is necessary to pull out the key and pull the outer handle to open the door.
- Locking: turn the key clockwise.
  - Close the left front door, ensure that the left front door is flush with or lower than the left back door, press the door, and turn the key clockwise to realize locking.



Opening with Interior Door Handle

- When the vehicle is unlocked, pull the handle once to open the door from inside the vehicle.
- When the vehicle is locked, pull the handle twice to open the door from inside the vehicle.



Locking/Unlocking/Finding the Vehicle with Smart Key

- The wireless remote control function is used to unlock or lock all doors at a short range and realize additional functions.
- When carrying the registered smart key into the activation area, press the button on the key to lock or unlock all doors.

Locking

- When the vehicle is powered OFF with all doors and the hood closed, press the lock button to lock all doors. The turn signals flash twice. Ensure that all doors are locked securely.
- If any door is not closed, turn signals do not flash, and the alarm sounds once.



Unlocking

- Press the unlock button to unlock all doors simultaneously. The turn signals flash twice.
- If the vehicle is not powered off, the doors cannot be unlocked/locked with the unlock/lock button.
- When the smart key is used to unlock all doors simultaneously, even if the doors are not opened, if the "DOOR" switch is turned on, the interior light goes on for 15s and then goes out (the user can slide down the status bar on the top of the infotainment touchscreen to open the Quick interface and turn on or off the "DOOR" switch).
- After unlocking the vehicle in anti-theft mode with a intelligent key, open any door within 30 seconds. Otherwise, all doors lock automatically.
- 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.

Rolling down:

- Press and hold the unlock button of the smart key to roll down four windows.

Unlocking of the Boot Lid with the Microswitch

Double press the unlocking button of the smart key to open the trunk lid. Turn signals flash twice.



- The function in case of forgetting keys
  - If the key is placed in the locked vehicle and the boot lid is closed, the vehicle will get unlocked automatically and the turn signals flash twice.

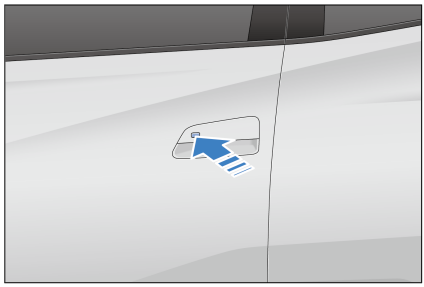
Vehicle locating

- When the vehicle is in the anti-theft state, if the lock button is pressed, the vehicle makes a long sound, 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 go to the next vehicle locating state.

Unlocking/Locking Doors with Microswitch

Locking

- With the ignition switched off and doors closed but not locked, press the microswitch on the front door handle. All doors lock at the same time, The turn signals flash once.



- If any door, the hood, or the trunk lid is not closed, pressing the microswitch still locks the closed doors, but the horn only sounds once, and the turn signals do not flash.

Unlocking

- In the anti-theft state, when carrying the smart key into the activation area, press the microswitch on the front door handle to unlock all doors simultaneously. The turn signals flash twice.
- In the anti-theft state, please open the doors within 30s after using the unlocking function. Otherwise, all doors are locked automatically again.
- Pressing the microswitch does not unlock/lock doors in the following cases:
  - Press the microswitch while opening or closing the door.
  - The vehicle is not powered off.
  - The key is in the vehicle.

Rolling down

Press and hold the microswitch on the front door handle to unlock the door and open the window.

REMINDER

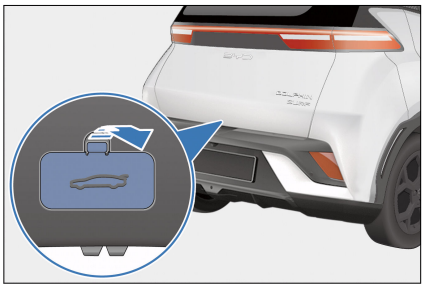
- If the smart key is too close to an exterior door handle or window, it may not be possible to activate the entry function.
- The function of opening/closing the window by pressing and holding the microswitch can be turned on or off in infotainment touchscreen → Settings → Locks → Windows. The information shown here is for reference only.

Unlock the trunk lid with microswitch

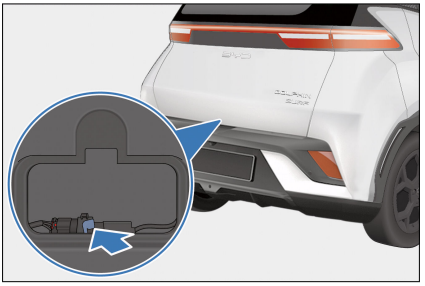
- If the vehicle is in a locked state, carrying a valid key and pressing the "rear microswitch" will unlock the trunk lid.
- If the vehicle is unlocked, pressing the "rear microswitch" will open the trunk lid.

Interior emergency unlocking of boot lid

1. Remove the access cover of the trunk lid lock from the lid guard.



2. Unlocking of boot lid by toggling the lever.



REMINDER

- When the entire vehicle is powered off, the trunk can be unlocked from inside the vehicle.

Locking/Unlocking with Central Locking

Locking/Unlocking the vehicle withcentral doorlockswitch

See ***P64***.

Locking or Unlocking Doors Automatically

- All doors are automatically locked when the vehicle speed is above 8 km/h.
- Press the START/STOP button to switch the ignition off. Then, all doors unlock automatically.

Locking/unlocking All Doors Concurrently

- When the vehicle is not in the anti-theft mode, the backlight of the central door lock button turns on after the vehicle is locked and turns offt if the vehicle is unlocked.
- Press the lock button of the central door lock to lock all doors simultaneously. At this time, the door cannot be opened from the outside. To open the door, pull the inner handle

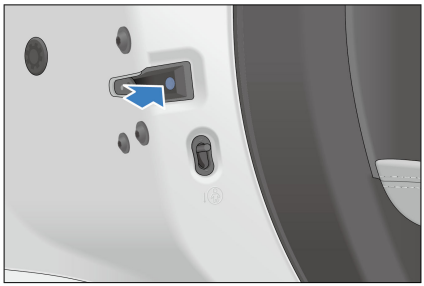
once to unlock the door, and then pull it again to open the door.

REMINDER

- All doors unlock automatically when the vehicle suffers a strong impact, depending on the impact intensity and accident type.

Emergency Vehicle Locking with Mechanical Key

- When the center console lock fails, use the mechanical key to lock the driver's door and turn emergency lock knobs of right side doors anti-clockwise and the knobs of left side doors clockwise to the locked positions, and then close these doors. The vehicle goes to the locked state, and doors cannot be opened with exterior 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. Or pull the inner buckle hand once to unlock, and then pull it again to open the door.

REMINDER

- Prevent excessive force from distorting or breaking the key during the operation.

Smart Access and Start System

Entry Function

Use the smart key to unlock or lock the vehicle doors. (For details, please refer to ***P44*** or ***P45***).

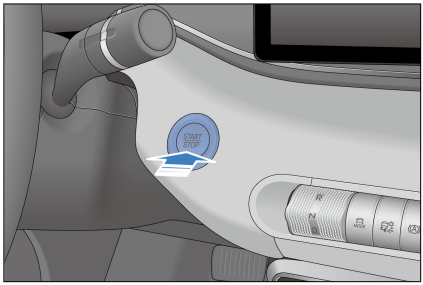
- If the PEPS system does not work normally and you cannot enter the vehicle, the mechanical key concealed in the smart key can be used to unlock and lock the driver's door, or the wireless remote control function can be used to unlock and lock all doors.

Start-up Function

With the smart key inside, press the brake pedal and the START/STOP button to start the vehicle.

Do not touch the power button

- Possible causes for the failure of the normal start function when the "START/STOP" button is pressed:
  - Starting the drive motor repeatedly in a short time requires the driver to wait for 10s first.
  - 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.



REMINDER

The smart access and start system may not work properly when:

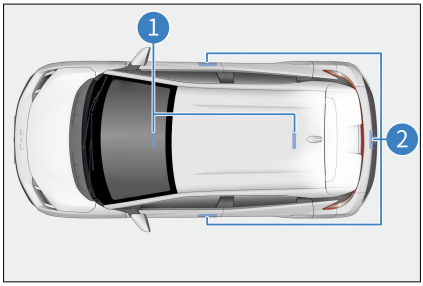
- There is a strong electromagnetic field nearby, such as TV towers, power stations, and broadcasting stations.
- The smart key is being carried along with a communication device, such as a two-way radio or mobile phone.
- The smart key is in contact with or covered by a metal object.
- The door handle is operated too quickly.
- The smart key is too close to the handle.
- Another wireless remote control function is being used nearby.
- The battery runs out.
- The smart key is close to highvoltage equipment or equipment that produces noise.
- When the smart key is being carried along with another smart key or radio-wave-emitting device,
- even in the activation area, the smart key may not work normally in some positions (e.g., on the dashboard, in the glove box, or on the floor).

REMINDER

Antenna Position

① Interior detection antenna

② Exterior detection antenna (Driver side antenna*)



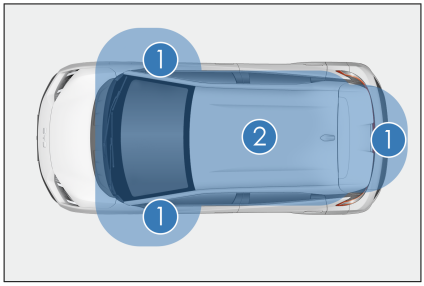
Active area

The PEPS function takes effect only when the registered intelligent key is in the activation area.

① The entry function activation area (driver side antenna)* is about 1 m away from the door handles on driver side and the external boot lid release button.

② The start function activation area is located in the compartment.

- If the intelligent key of the vehicle is near the intelligent keys of other vehicles, it may take a bit longer than usual to unlock the doors, which is normal.



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

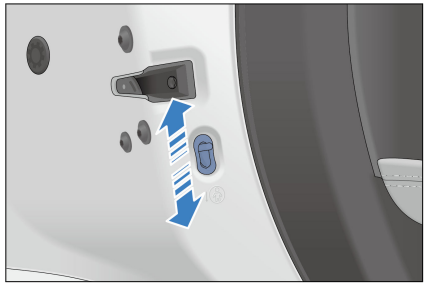
Power Saving of the Smart Key

- Communication between the key and the vehicle occurs even when the vehicle is parked. Therefore, do not leave the key in the vehicle or within 2 m from the vehicle.
- If the intelligent key receives strong electromagnetic waves for a long time, the battery runs out rapidly. The intelligent key must be kept at least 1 m away from the following equipment:
  - TV set
  - Personal computer
  - Mobile phone charger
  - Light stand
  - Fluorescent lamp

Child Protection Lock

Child protection locks are designed to prevent children in rear seats from accidentally opening rear doors. Such locks are provided on the sides of the left and right rear doors.

The door cannot be opened from inside the vehicle while the latch is locked. To open this door, use the exterior handle.



CAUTION

- Before driving, especially when a child is in the vehicle, ensure that the doors are closed and the child protection lock function is enabled.
- Proper use of seat belts and activation of child protection lock helps prevent the driver and passengers from being thrown out of the vehicle in an accident, and also prevents a door from being opened accidentally.

Seats

Seat Precautions

- Adjust the driver's seat so that the pedal, steering wheel and dashboard controller are easy to control for the driver.
- During driving, the most effective protective measure is to keep the seat backrest upright, always lean on the backrest and adjust the seat belt to a proper position.
- Do not fold in the rear seats during driving.
- Secure the baggage properly to prevent it from sliding or moving. Do

not place baggage higher than the seat backrest.

WARNING

- Do not sit on the upper part of the folded seat backrest or on the goods. 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 place objects 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 by the driver.
- When adjusting the seat, do not put your hands under the seat or near the operating parts to avoid injuries.
- After adjusting the seat backrest, lean back to confirm that it is locked. If not fully locked, personal injury may be caused in case of an accident or sudden braking.
- Do not lay down the seat backrest when the vehicle is moving. As the upper shoulder strap of the seat belt cannot be properly attached to the body, in case of an accident, the driver and passengers may hit the shoulder strap, causing serious injuries to the neck or other parts, or slide out of the lap portion, causing serious injuries.
- During driving, no one is allowed to sit in the boot area or on the folded seat. Using these areas without proper protective

WARNING

measures may cause serious injuries in case of an accident or sudden braking.

- Do not adjust the seat while the vehicle is in motion, as unpredictable seat movement can cause the loss of vehicle control at this time.
- Do not drive the vehicle until the passengers are properly seated.
- Before laying the rear seats down, check the positions of the rear headrests and the front seats, to avoid interference among the rear seats, the front seats and central passage.

REMINDER

- When folding in the rear seats, be careful not to damage the seat belt, and check whether the buckle is correctly placed in the buckle slot on the seat cushion.
- Reposition the seat before fastening the seat belt.
- When adjusting the seat, be careful not to let the seat hit passengers or baggage.
- During the measurement of seat cushion depth, the front and rear positions of the seat are the rearmost positions of the slide rail, and the design angle of the backrest is 23°.
- During the measurement of seat cushion width, adjust the backrest angle to the designed state (the backrest angle of the second row seats is 27°), and adjust the seat slide rail* to the rearmost position. For the separable and

REMINDER

combinable seats in the same row, measure the cushion width as a whole row of seats.

Adjusting Front Seats

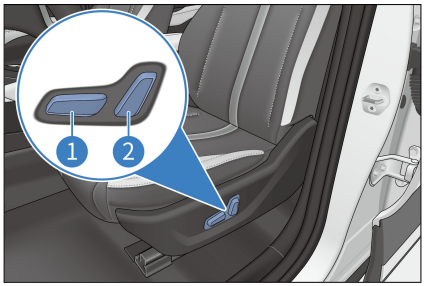
Front Seats - Electric Adjustment*

Electrical front seat adjustment includes the adjustment of front and rear distance, seat cushion height*, and backrest angle. There are the following adjustment methods according to the functions equipped with the actual vehicle.

① **Seat Adjustment Switch**

- Move this switch forward or backward to slide the seat forward or backward.
- Pull up or push down the back end of this switch to adjust seat cushion height.

② **Backrest Adjustment Switch**



- Push this switch forward or backward to adjust the backrest angle.

REMINDER

- Releasing the switch stops the seat in this position. Do not place anything under the seat as

REMINDER

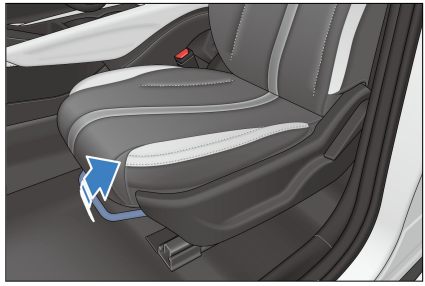
this may prevent the seat from operating.

Adjusting Front Seats Manually*

The manual adjustment of front seats includes the adjustment of front and rear distance and backrest angle. There are the following adjustment methods according to the functions equipped with the actual vehicle.

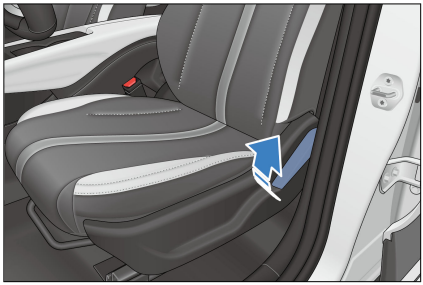
Seat Position Adjustment Lever

- 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 position forward and backward, slide the seat back and forth to ensure that a slide rail locking sound is heard and confirm that the seat is locked in place.



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.



Seat heating*

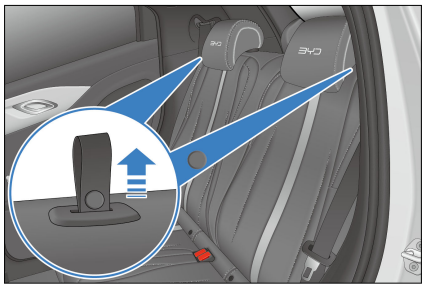
- The heating system enters the relevant setting interface through the seat heating control module of the air conditioning interface to turn on or off the seat heating system.

Heating system adjustment

- Seat heating: The user controls the gear of seat heating by operating the heating switch on the multimedia touchscreen. The heating system of the driver and front passenger seats is controlled separately, and the heating function is divided into two gears: 1 and 2. At the same time, the drop-down menu interface of the touchscreen also has a heating control button, which can also be used to adjust the seat heating function.
  - The heating indicator is off by default after each power-on.
  - When the switch is touched for the first time, the seat heater operates in the second gear, and the second gear icon lights up.
  - If the switch is touched for the second time, the seat heating is adjusted to the first gear, the second gear icon is off, and the first gear icon is on.
  - Touch the switch for the third time to turn off the heating function, and the icons of gear 1 and gear 2 are all off.

Folding Rear Seats

To fold in the rear seat backrest, pull up the folding webbing on the rear seats.



REMINDER

- Please fold or unfold the rear seats at a moderate speed. Avoid quickly lowering or pulling up seatbacks to prevent damage to or malfunction of rear seats and the seat belts.
- When unfolding a rear seat, do not push the seatback hard; otherwise, the seatback will be pre-stressed and impossible to unlock.
- When unfolding a seatback, check that the buckle position is proper to expose the reserved opening on the seat.
- Do not turn over the seat when the seat belt latch is inserted into the buckle.

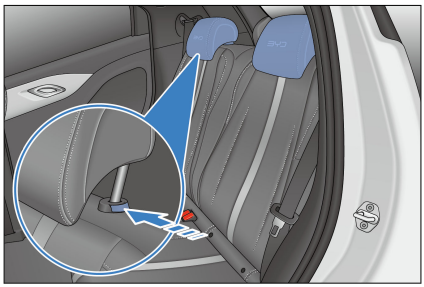
Rear Seat Head Supports

1. Lifting

Pull up the headrest to the desired position in the direction of the headrest rod, and release it after hearing a "click".

2. Lowering

Press and hold the headrest height adjustment button to lower the headrest to a proper position, and then release this button.



3. Removal

Press and hold the headrest height adjustment button to pull out the headrest, and then release this button.

4. Installation

Insert the headrest links into the bushing with the groove facing forward. Press and hold the headrest height adjustment button to lower the headrest to a proper position, and then release this button.

REMINDER

- Headrests protect vehicle occupants from head and neck injuries. Adjust the headrest so that its center aligns with the back of your head for maximum protection. Adjust the headrest to the proper position based on your actual height.
- When adjusting headrest height, align the occupant's ear tip line with the center line of the headrest.
- After adjusting the headrest, ensure that it is locked into position.
- Do not drive the vehicle without headrests.

REMINDER

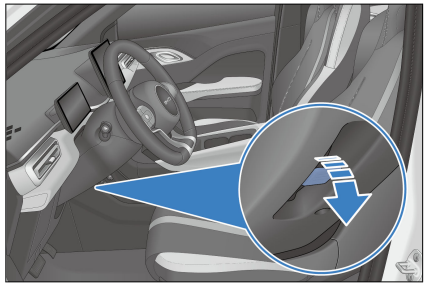
- Do not attach any object to the headrest lever.

Steering Wheel

Adjusting the Steering Wheel

To adjust the steering wheel position, hold it and operate as follows:

- Press the adjustment handle downward to tilt the steering wheel to the desired position, and then restore the handle to the locking position.



WARNING

- Never adjust the steering wheel while driving, as this is under risk of impaired vehicle control, which can lead to accidents.
- After adjusting the steering wheel, move it up and down to verify that it is securely locked.

Power-Assisted Steering Mode Settings

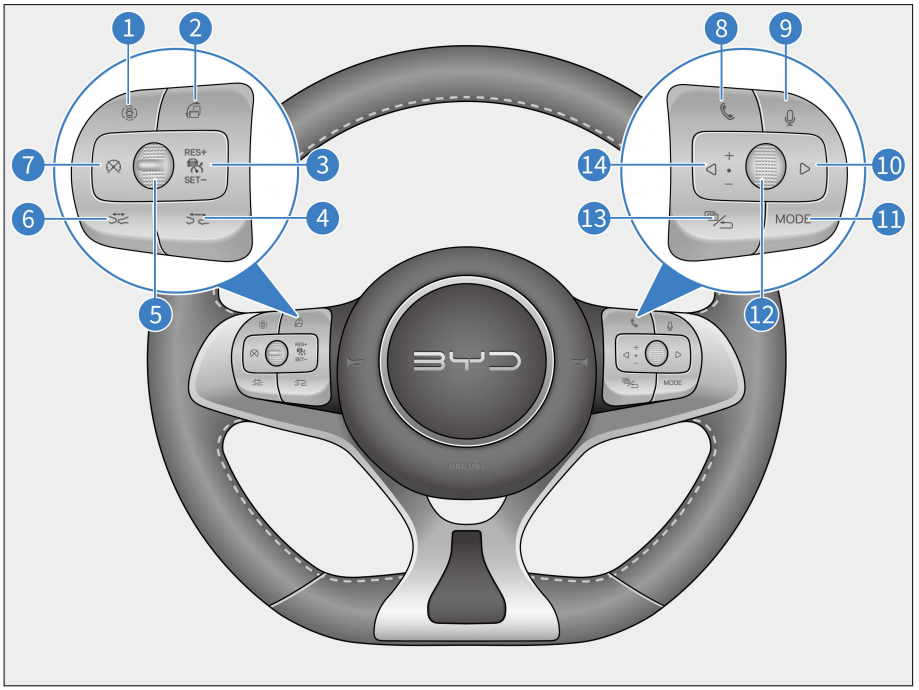
- The hand feeling of steering assist differs among people, and different users have different evaluations and demands on the feeling.

- To set the steering mode, go to the infotainment touchscreen → → **Vehicle Settings** → **Smart Chassis** → **Steering mode**, and select **Comfort** or **Sport**.

REMINDER

- Setting the power steering to sport mode is suggested if the steering wheel feels light when the vehicle is running at a high speed.

Steering Wheel Switches



1	Panoramic view button	8	Phone button
2	Custom button	9	Voice recognition button
3	ACC switch	10	Right buttons
4	Distance + button	11	“MODE” Button
5	+/Reset or -/Set*	12	Roller
6	Distance - button	13	Instrument cluster/Back
7	Cancel ACC button	14	Left button

Left buttons

Panoramic view button

- Turns panoramic view off if already in panoramic view mode, or on if not in panoramic view mode.

Custom button

- If the custom button is not customized, press this button to activate the default function: rotating the Multimedia touchscreen. Press and hold this button to display the customization interface. Customized functions include the rotating Multimedia touchscreen, radio, music and air conditioning functions*.
- If the custom button has been customized to a certain function, press this button to activate the function, and press and hold this button to display the customization interface to customize again or cancel customization.

ACC switch

- Activated/Deactivated the Adaptive Cruise Control (ACC) system.

Distance +

- Adjust the distance from the vehicle ahead in the following function and increase one level.

+/Reset or -/Set*

- +
  - Pull up the lever and press this button to increase at a certain speed; Press and hold it to continuously increase the speed. Activate the cruise control system and resume to the previously set speed.
- -
  - Pull down the lever and press this button to decrease at a certain speed; Press and hold it to continuously decrease the speed. Set the current speed to the target cruise speed.

Distance - button

- Adjust the following distance to the vehicle ahead in the following function and decrease one level.

Cancel ACC button

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

Right buttons

Phone button

- Press to make/receive a call. (The Multimedia system is muted after pressing this button.)
- When the system is in a Bluetooth unrelated interface and Bluetooth is disconnected, press this button for the system to skip to the Bluetooth Connected interface. If Bluetooth is connected, press this button for the system to skip to the main dialing interface.
- When a number is input in the dialing interface, or an entry from the Call History or Contacts is selected, press this button to start dialing.
- While under the main dialing interface with Bluetooth connected and no number input, press this button for the system to directly skip to the Outgoing Calls interface under the Call History interface. Press it again for the system to automatically call the first entry in the Outgoing Calls interface.

Voice recognition

- Press this button to switch the Multimedia touchscreen to the voice recognition interface and realize the voice function.

Left/Right buttons

Multimedia system

- In radio mode:
  - Press ◁ to play the previous radio station.
  - Press ▷ to play the next radio station.
- In USB/Bluetooth music/third-party music APP and other modes:
  - Press ◁ to play the previous track (track number -1).
  - Press ◁ to select the previous entry in the Bluetooth Call History and Contacts interfaces.
  - Press ▷ to play the next track (track number +1).
  - Press ▷ to select the previous entry in the Bluetooth Call History and Contacts interfaces.

Instrument cluster

- In instrument cluster menu mode:
  - Press ◁ to switch it to a left menu and its submenus.
  - Press ▷ to switch it to a right menu and its submenus.

“MODE” Button

- Mode selection: press the mode button to switch between media applications, peripheral applications and pre-installed third-party audio and video applications.

Roller

Multimedia system

- Roll up the roller: increase the volume in a single step until the maximum volume (12 gears in a circle).
- Roll down the roller: decrease the volume in a single step until the minimum volume (12 gears in a circle).
- Press the roller downward: mute function.

Instrument cluster

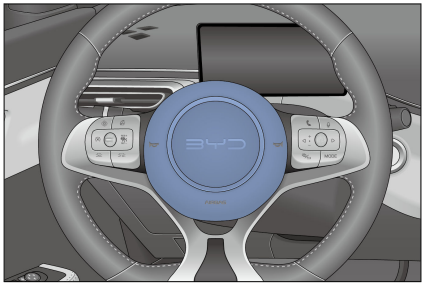
- Roll up the roller:
  - Select the secondary/tertiary menu items upward in the instrument cluster menu mode.
- Roll down the roller:
  - Select the secondary/tertiary menu items downward in the instrument cluster menu mode.
- Press the roller:
  - In the instrument cluster menu mode, enter the menu next to the current option or confirm the current setting.

Instrument cluster menu/return button

- When the instrument cluster is not in menu mode, press this buttonto display the menu on the instrument cluster.
- When the instrument cluster is in menu mode, press this button to return to the upper-level screen, or to exit the menu if there is no upper-level screen.
- On the Bluetooth call screen, press it to end the call.

Horn

Press the pad to sound the horn.



CAUTION

- Avoid pressing honking for too long, as the horn may be damaged.

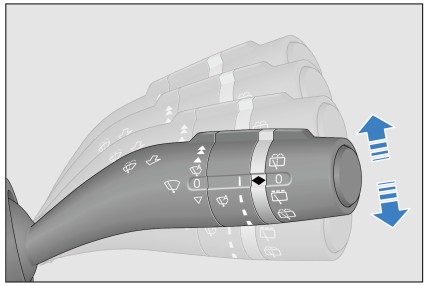
REMINDER

- Observe the traffic laws and use the horn properly.

Wipers

Wiper Switch

- This lever is used to control the windshield wipers and washers. It has five modes:
  - : High-speed wiper mode
  - : Low-speed wiper mode
  - : Auto Wipers/Intermittent
  - 0 : Stop
  - : MIST level

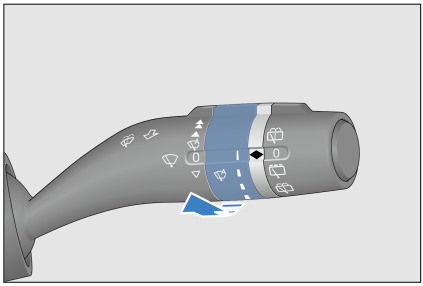


- To select the level, move the lever upward or downward.
- At low- and high- speed modes, the wiper operates continuously.
- To let wipers work in the spot-wiping mode “ ▽ ”, pull the lever from the “ ▯ ” position. In this mode, the front windshield wipers operate at a low speed until the lever is released.

Auto Wipers/Intermittent

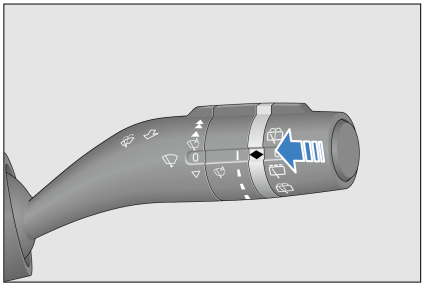
- The rain sensor automatically controls the operation mode of wipers based on the rainfall, and it is located in front of the interior rearview mirror on the front windshield inside the vehicle.
- To activate the automatic wiper function, turn the switch to the automatic wiper mode, and enable the function via touchscreen → Settings → Vehicle → Confort Driving → Auto Wiper.
- To activate the wiper intermittent mode, turn the switch to the automatic wiper mode, and disable the automatic wiper function via touchscreen → Settings → Vehicle → Confort Driving → Auto Wiper.
- The automatic wiper function has four sensitivity levels. The higher the lever, the higher the sensitivity. When using the automatic wiper function, change the sensitivity by adjusting the toggle based on real-time rain conditions. If the wiper reacts to rain too quickly,

reduce the sensitivity; if the wiper reacts to rain too slowly, increase the sensitivity.



Front Windshield 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.
- The front windshield wiper wipes once after the current wiping if the wiper lever is held for less than 1 s, and twice if more than 1 s.



CAUTION

- Due to differences in vehicle equipment, the specific details of wiper function vary between vehicles.

REMINDER

- Check the wiper blade regularly to remove the dirt on it.

REMINDER

- If the wiper is turned on as soon as it rains, rainwater mixing with sand and dust will not clean the windshield, but cause a blurred vision in an instant, affecting driving safety.
- Use cleaning agent for glass. The use of water or other types of detergent may cause damage to the washer motor.
- If the boot lid is opened or not fully closed, the wiper switch fails to control the rear wiper. After the boot lid is closed, the rear wiper function returns to normal.

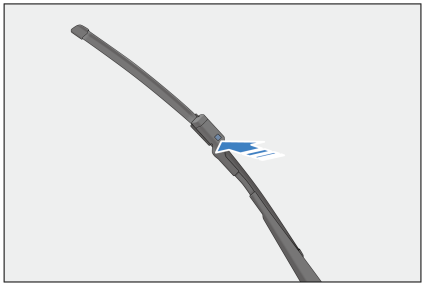
Replacing Wiper Blades

Check the wiper blade condition at least every six months to see if the rubber is cracked or partially hardened. If any of these are found, the wiper blades should be replaced.

Replacing Wiper Blades

The user can go to touchscreen → Settings → Service → Overhaul to activate the wiper maintenance function. After the function is activated, the wiper runs to a high position and then stop, so as to facilitate maintenance and replacement of the wiper. After maintenance, the wiper returns to the reset position after the wiper maintenance function is deactivated.

1. Lift the rear wiper arm from the rear windshield to a certain angle.
2. Remove the wiper blade by pushing it downward to disengage from the wiper arm joint.
3. Install the new wiper blades through the opposite order.



CAUTION

- Do not open the hood when the wiper arms are pulled up.
- Lower the wipers slowly, avoiding direct impact onto the windshield.
- Do not bend the wiper blade, and do not obstruct the wiper blade when the wiper is in operation.

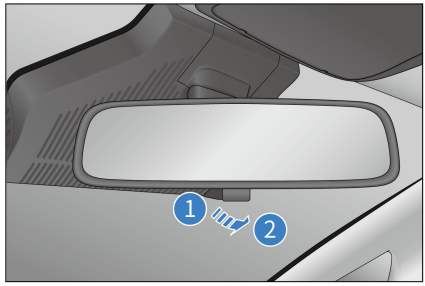
Rearview Mirrors

Interior Rearview Mirror

Manual Anti-glare Function

The interior rearview mirror can be adjusted to two positions, suitable for day and nighttime respectively. The nighttime driving position reduces the glare from vehicles in the rear.

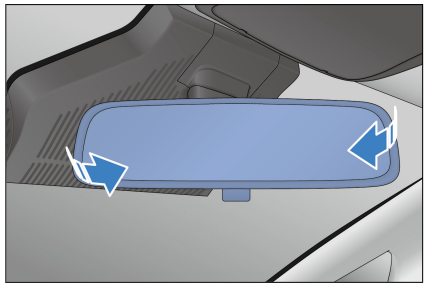
- For daytime driving - adjust the control lever to position ①, where the image on the rearview mirror is the clearest.



- For nighttime driving - adjusting the control lever to position ② helps reduce the interference from the cars behind. 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

- Adjusting the interior rearview mirror before driving. Do not adjust the rearview mirror while driving. This may distract your attention, causing accidents.
- 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

WARNING

violently by hand, as this may cause it to fall off.

Side Mirrors

Side Mirror Adjustment

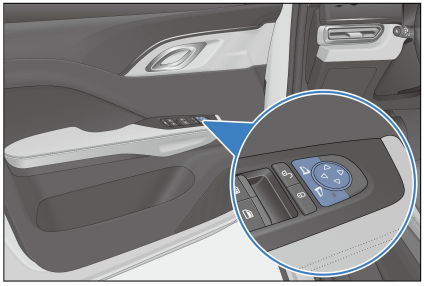
The driver can adjust the electric side mirror via its switch to a position where the driver can just see the side of the vehicle in the side mirror.

Selection button

- Left side mirror adjustment button
- Right side mirror adjustment button

Adjustment button

Press this button to adjust the side mirrors to a proper position.

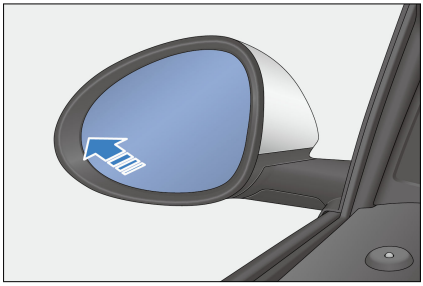


REMINDER

- If the side mirrors get frozen, do not operate the controller or scrape their surface. Deicing spray should be used.

Manually adjust the side mirror

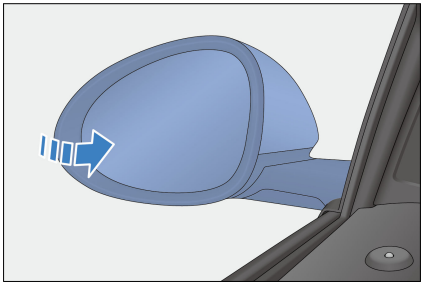
Press the edge of the mirror by hand to rotate the mirror around the center and adjust it to a proper position.



Folding Side Mirrors

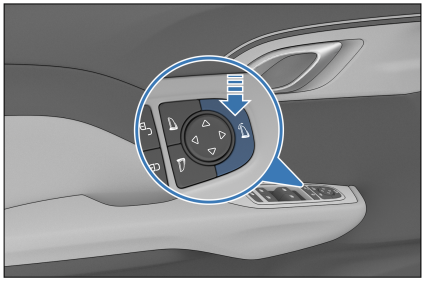
Side Mirrors Manually Folding*

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



Side Mirrors Electric Folding*

- Press the button to fold the external rearview mirror electrically and press it again to unfold it.
- When the anti-theft function is activated, the two external rearview mirrors fold automatically.When the anti-theft function is released, they unfold automatically.



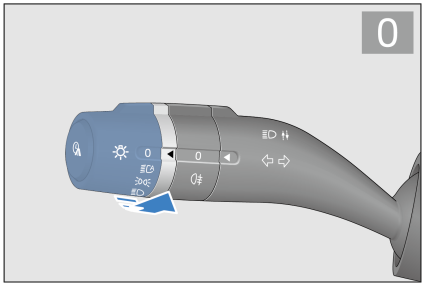
REMINDER

- Adjusting side mirrors before driving. Do not adjust the side mirrors while driving. This may distract your attention, causing accidents.
- Using the side mirror electric heating defrosting function for a long time may cause the mirror to wear out faster. Turn off the defrost button when it is not needed.

Switches

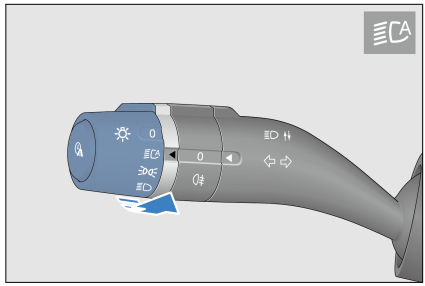
Light Switches

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



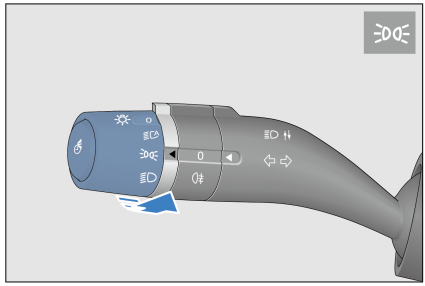
Auto Lights

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.



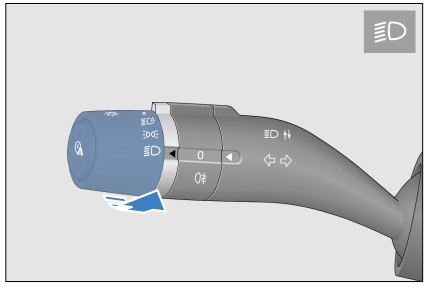
Position Light

Set the light switch to to turn on position lights.



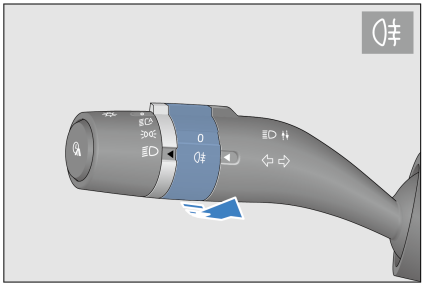
Low Beam

Rotate this knob to to turn on the low beams.



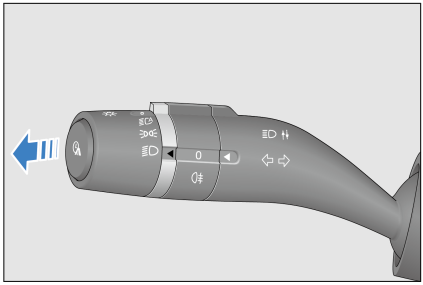
Rear Fog Light

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



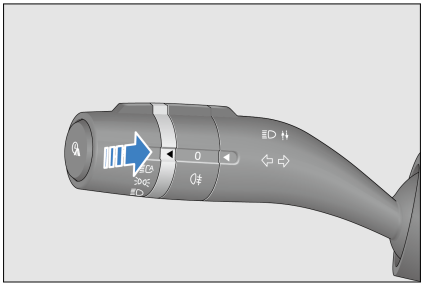
Overtaking Light

Pull up the light switch handle (toward the steering wheel) to turn on the overtaking light. Release the handle for the light switch to automatically reset. The overtaking light turns off.



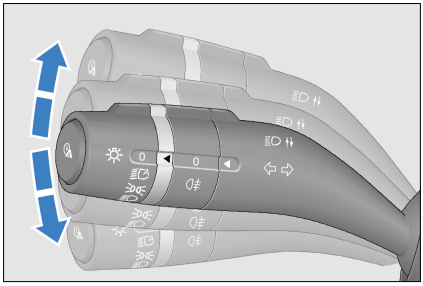
High Beam

Turn the knob at the end of the light switch to the " " position, turn the switch away from the steering wheel to turn on the high beam, and turn off the high beam again.



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: 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 right door is closed, this function automatically turns off headlights and position lights after 10 s.
- With the auto off function activated, if the right door is opened, this function automatically turns off headlights and position lights after 10 min.
- 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 right 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.

Lighting delay function

- Highlights after Exit:
  - Set the function via infotainment touchscreen → Settings → Light → Courtesy Light interface. The default time is 10s. Corresponding lights stay on for 10s (or a set time) when the multi-function switch is turned to " ", " " or " ", and the owner powers off the vehicle, locks the four doors, and tries to leave the vehicle.
- Headlights before Enter:
  - Set the function via infotainment touchscreen → Settings → Light → Courtesy Light interface. The default time is 10 s. When the light switch is rotated to the , or position, and the owner unlocks the vehicle and tries to get close to it, the corresponding lights continue to light up for 10 s (or a set time) to provide the lighting source.

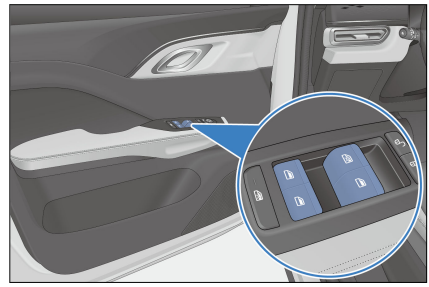
CAUTION

- The duration of lightening can be changed via infotainment touchscreen → Settings → Light → Courtesy Light interface.

Driver's Door Switches

Power Window Switches

- The front left door is equipped with four switches to correspondingly control the four windows.
  - Press a switch to roll the window down.
  - Pull a switch to roll the window up.



Automatic operation

- Rolling down: press the button to the second position and release it to automatically roll down the window.
- Rolling-up: pull up the button to the second position and release it to automatically roll up the window *.

- To stop the window at its current position, slightly operate the switch once in the direction opposite to the rolling direction.

Manual Rolling

- Rolling down: press the button to the first position and hold it to continuously roll down the window.
- Rolling-up: pull up the button to the first position and hold it to continuously roll up the window.

Delay Function

- After the power withdrawal, if the front door is not opened, the four-door window control switch has a lifting delay function of about 10min 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 allow the window lifting.

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.

Left Front 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.

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

- If the constant power of low-voltage battery is disconnected during the window motion, the automatic window lifting function and anti-pinch function fail. The initialization shall be performed as follows:
- Pull up and hold the window control switch to make the glass rise to the top and stall at the position for 0.5 s.
- In models equipped with the one-press closing function, if the window rises to the position close to the upper window frame sealing strip and the upper window edge undergoes certain resistance, the window moves back down to prevent pinching.

WARNING

- Excessively frequent activation of the left front anti-pinch function can activate the regulator motor's overheat protection.
- Never try to deliberately activate the left-front anti-pinch function.

CAUTION

- The left front anti-pinch function may not work if an object is jammed into the window when it is almost completely closed.
- Contacting a BYD authorized dealer or service provider for maintenance is recommended if the windows' automatic closing function or left front anti-pinch function is not working normally.

Central Door Lock

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

Locking

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

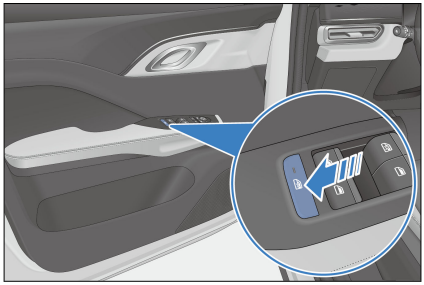
Unlocking



Press the central unlock button to unlock all doors. Once doors are unlocked, the button indicator goes off.

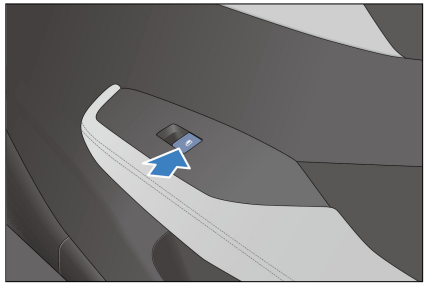
Window Lock Button

- When the window lock button is pressed, the red indicator of window lock goes on. Only the switch on the driver's side can control the window regulation of four doors, while the rear window switch cannot control the window regulation.
- When this button is pressed again, the red indicator of window lock goes out, and the rear window switch returns to normal operation.



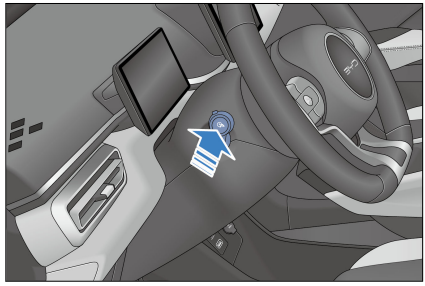
Window Control Switch on Passenger Side

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



Odometer Switch

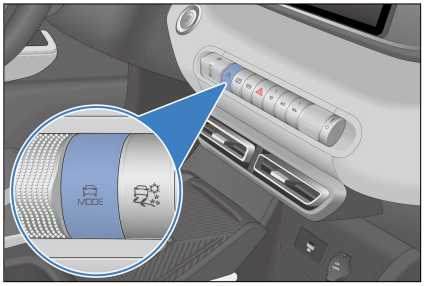
- Press the "ODO/TRIP" button to switch ODO -- TRIP A -- TRIP B -- ODO. The instrument cluster simultaneously displays all corresponding mileages.
- Press and hold TRIP A and TRIP B to reset the mileage to zero.



Driver Assistance Switches

Mode Switch Group

Roll the roller switch to the eco/normal/ sport modes.

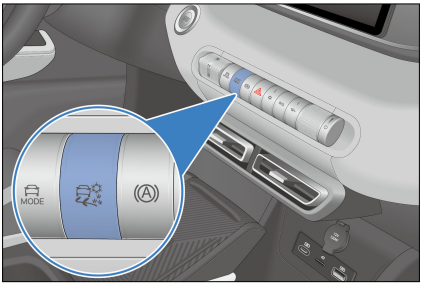


Snow Mode Switch

- Roll the roller switch up to activate this mode. Roll the roller switch down to exit this mode.
  - This mode is recommended for firm roads covered with a layer of loose and slippery substances such as grass, snow, ice, or gravel.
  - Although snow mode optimizes traction, driving performance, and maneuverability, it is recommended to avoid sudden acceleration or high speed.

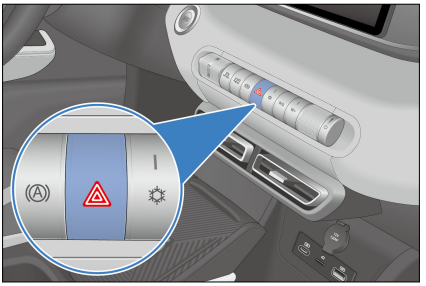
CAUTION

- ESC system may limit the vehicle's torque. Therefore, temporarily shutting down the system may help if the vehicle skids and gets stuck in soft snow. The ESC system must be restarted after conditions are back to normal (see ***P127*** ESC operation instructions).
- The maximum speed of ECO mode and snow mode is 100km/h. Please do not switch ECO mode and snow mode when the speed exceeds 100km/h.



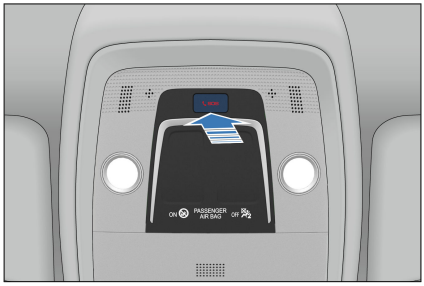
Hazard Warning Light Switch

Roll the roller switch up or down , all turn signals start to flash, and the turn signal indicator on the instrument cluster flashes synchronously. Roll it again to stop flashing.



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.



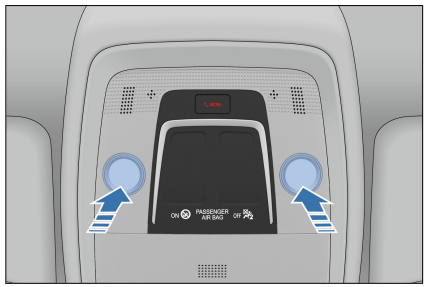
- If users press the SOS button by mistake, they can press the SOS button again within 5 seconds to cancel the call.
- The E-Call system activates automatically in the event of airbag deployment.
- Upon triggering, the E-Call system automatically makes an emergency call and reports the minimum set of 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. After 10 times of continuous dialing, it still cannot be connected. After 10 times of redialing, it will enter the callback state for less than half an hour. After half an hour, it will become the normal working state.
- 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, E-Call will be in callback state in 1 hour and the indicator flashes slowly at 0.2Hz; 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.

Interior Light Switch

In any ignition status, touch the cover of front interior lights to turn on the lights.



REMINDER

- When the vehicle is powered on any gear and the "DOOR" switch is turned on, the interior light switches from high to low light if this switch is pressed with the door open.
- When the vehicle is powered off and the "DOOR" switch is turned on, the light goes out after a period of time if the door is opened.

Passenger Airbag (PAB) Switch*

- The front passenger airbag can be turned on or off through the front passenger airbag switch.
- The front passenger airbag switch is located on the front passenger side of the instrument panel and can be accessed when the front passenger side door is opened.



- The front passenger airbag status indicator is located on the roof of the vehicle.
- Check that the switch is in the required position.
- According to the information of the front passenger, the front airbag of the front passenger can be turned on or off:
  - When the switch is in the "ON" position, the front passenger airbag is activated, and the front passenger airbag status indicator "PASSENGER AIRBAG" "is normally on," ON "and on, and" OFF "and off; when the vehicle is involved in a moderate to severe collision and the triggering conditions are met, the front passenger airbags will be deployed.
  - When the switch is at the "OFF" position, the front passenger airbag is turned off, and the front passenger airbag status indicator "PASSENGER AIRBAG" "is normally on," ON "and off," OFF "and on; when the vehicle is involved in a moderate to severe collision and the triggering conditions are met, the front passenger airbags will not be deployed.

WARNING

- When the passenger airbag is activated, do not use the rear-facing child seat in the passenger seat, otherwise it may involve life or cause serious personal injury.
- When an adult is seated in the front passenger seat, the front passenger airbag switch must be turned to the "ON" position to keep the front passenger airbag open all the time.
- If the front airbag of the front passenger is still open when the front passenger airbag switch is in the "OFF" position, please contact the authorized service shop of BYD Automobile immediately.

CAUTION

- To prevent damage to the airbag system, please operate the front passenger airbag switch when the vehicle is in the "OFF" position.
- The driver must confirm that the front passenger airbag switch is in the correct position for the front passenger.

04 USING AND DRIVING

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Charging/ Discharging Instructions

Charging Instructions

- The charging equipment is a high-voltage electrical device. Minors are prohibited to charge or touch it. Keep minors away from the vehicle when charging.
- Charging may affect medical or implanted electronic devices. Consult the device manufacturer before charging.
- Charge the vehicle in a safe environment (away from liquid, fire, or heat sources).
  - When charging in rain, please protect the charging device from water ingress.
- 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 charging connector's or port's plug, socket, or metal terminals are loose or damaged by rust or corrosion.
  - 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.
- Use only certified charging equipment specifically designed for electric vehicles and consistent with applicable Europe national standards:
  - To avoid charging failure or fire, do not modify, disassemble, or repair the charging equipment and related ports. Contact a BYD authorized dealer or service provider for handling if there is a fault.
  - Uncertified products are strictly prohibited.
- Ensure that your hands are properly dry before charging.
- If anything abnormal is found in the vehicle or charging equipment when charging, stop immediately and contact a BYD authorized dealer or service provider.
- Always observe the following charging precautions to prevent damage to the vehicle:
  - Do not shake the charging connector, otherwise the vehicle charge port may be damaged.
  - Do not charge the vehicle in thunderstorm weather, as a lightning strike may cause damage to the vehicle.
- Do not open the hood for maintenance while charging.
- After charging, do not disconnect the charging equipment with wet hands or while standing on any wet surface.
  - Before driving, check that the charging equipment is disconnected from the charge port and the charge port door is closed.

Charging Precautions

- When the SOC bar on the instrument cluster turns red, the high-voltage battery is about to be exhausted. Please charge it immediately, otherwise the service life

of the high-voltage battery and your driving experience will be affected.

- Precautions for avoiding damage to charging equipment:
  - Do not hit the charging equipment, and prevent mechanical damage due to falling or collision.
  - Do not place the charging equipment near heaters or other heat sources.
- Before charging:
  - Make sure that the charging connector and charge port are free of foreign objects, and that the protective cap of the charging connector terminal does not get loose or deformed.
  - Hold the charging connector with one hand, align the connector with the charge port and push it in, making sure that they are properly connected.
- When charging is complete:
  - Stop charging first and make sure the charge port is unlocked.
  - Pull the connector.
  - Do not force the charging connector out while the charge port is locked, otherwise the charge port may be damaged.
- Never drop the equipment or move it by pulling it directly by the cable. Take caution when moving the equipment.
- AC or DC charging is available in any power mode. To ensure safety, it is recommended to power off the vehicle before charging.
- The A/C can be used as normal while the vehicle is being charged. To ensure the charging power, it is recommended not to turn on the A/C.
- The vehicle should be parked in a ventilated area, and there should not be any occupant inside when charging.
- The vehicle system automatically stops charging when the high-voltage battery is fully charged, because the charging port is equipped with electronic lock. Unplog the charging plug after the unlocking.
- When DC charging is finished, turn off the charging pile and then disconnect the charging post. When household portable AC charging is charged, disconnect the vehicle charging connector and then disconnect the power plug at the power supply end.
- When charging is complete and the charging connector is unplugged, make sure that the charge port's cap and door are closed, otherwise water or foreign materials may enter the port and affect its normal use.
- Before starting the vehicle, make sure that the charging equipment has been disconnected. If the chargr is not fully inserted, the vehicle may be able to run in gear, resulting in damage to both the charging equipment and the vehicle.
- 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 the event of low-temperature DC charging under a high SOC, the charging current is low due to the low-temperature characteristics of the battery. Therefore, at a low battery mode, it is recommended to

charge the vehicle under a low SOC to improve the charging speed.

- 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.

- A/C turned on during low temperature charging can affect the performance of battery temperature control system and charging performance.
- 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.
- Before charging is completed, battery equalization is activated to improve the service life, which may prolong the charging time.
- In case of high-temperature high-power DC charging, the performance of battery temperature control system may be affected by the A/C in the passenger compartment, and the charging performance may degrade, resulting in an extended charging time. To ensure charging efficiency, it is recommended to keep the A/C off during charging.
- When the heating or cooling function is enabled during charging, it is normal that both charging time and power consumption increase slightly.
- 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.
- During charging, the estimated remaining time to full charge is displayed on the instrument cluster or the multimedia. The remaining time for a full charge may vary depending on such different conditions as temperature, SOC, and charging facilities. It is normal for the instrument cluster to display "Calculating" before charging ends.
- If the charging port hatch and charger are frozen, do not forcibly open the charging port hatch.

REMINDER

- When the charging port hatch is locked, do not force it open.
- Do not forcibly attempt to insert the charger when the electric lock is locked.
- Do not close the charge port with the charge port cap open.
- When the vehicle is charged with an external power supply, it is normal that the cooling fan and A/C compressor may operate automatically for the high-voltage battery to cool down.

General Charging Fault Diagnosis

Fault state	Possible causes	Solutions
Charging cannot be started. The physical connection is complete, but charging	High-voltage battery fully charged	Charging is stopped automatically when the high-voltage battery is fully charged.
	High-voltage battery temperature is too high or too low	Keep the vehicle in an environment with appropriate temperature and charge it when the temperature becomes normal.

has not started.	Low-voltage battery over-discharges.	Connect the 12V power supply from other vehicles. After the vehicle is started, the battery will be replenished. It is recommended to replace the battery for subsequent use.
	Charging equipment failure	If it is verified that the charging equipment's power indicator is working properly, or that there are no other unusual indications, change the charging equipment or contact the charging equipment supplier.
	Vehicle displays the fail.	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.
	Improper connection of AC charging adapter	Confirm that the AC charger is connected in place, and pay attention to the length and connection position of the charger plug of the charging equipment.
	Standard single-phase, two-pole, grounded receptable has no power.	Confirm whether the overload protection of the power supply has been triggered. Please use the specific charging power supply standard single-phase two-pole with grounding socket.
Charging interrupted	Charging cables are not fully connected.	Verify that the charging connection cable is not loosely connected.
	Touch the key, microswitch, window control switch or vehicle start button by mistake	If the vehicle is unlocked by mistake, the charging will be suspended for 30 seconds, and the charging can be resumed after 30 seconds.
	Power Failure	After the power supply is restored within a certain period of time, charging is automatically restarted.
	High-voltage battery is at the stage of overtemperature.	When the temperature warning indicator on the instrument cluster lights on, the charging stops automatically. Then charge the battery after it cools down.
	Vehicle or charging equipment fault	Check if there is any charging pile or vehicle fault prompt, and contact a BYD authorized dealer or service provider if necessary.

Charging Method

The pure electric vehicle is driven by electric energy supplied from the high-voltage battery. To prevent insufficient power of the high-voltage battery affecting the vehicle driving experience, it is very important to charge the vehicle in time and estimate the power demand before driving.

Vehicle Charging Method:

1. Household Portable AC Charging
2. Using AC Charging Piles
3. Charging with AC Charging Piles

⚠ CAUTION

- The charging time of a high-voltage battery varies with the charging mode, current SOC, real-time temperature, service time, ambient temperature, and other factors.

Charging Mode

1. Charging Reservation (Only AC): Choose Reservation charging start time and end time via touchscreen→Settings→Energy→Charge/Discharge→Smart Charging.
2. AC Charging Current Limit (Only AC): Choose charging current via touchscreen→Settings→Energy→Charge/Discharge→AC Charging Current Limit.
3. Instant Charging: Charging starts after the charging connector is connected.

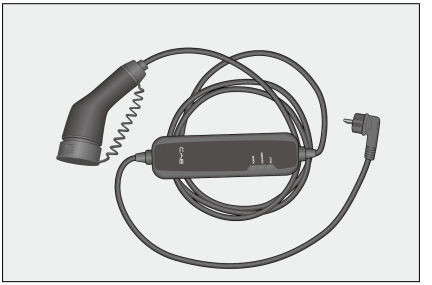
Charging Method

- Inspection before Charging:
  - Check the charging device for abnormalities such as cracked housing, worn cable, rusted plug, or foreign materials.
  - Do not charge when the charging connection becomes loose.
  - Make sure the port is clear of fluids or foreign objects, and its metal terminals are not rusty or corroded.
- In any of these cases, do not charge. Otherwise, personal injury may occur due to short circuit or electric shock.

Household Portable AC Charging

1. **Equipment descriptions**

- The AC charging connection equipment consists of a power plug (complying with European National Standards), charger, plug/charger protection cover, a connecting cable, referred to as 3-to-7 adapter. The power plug is connected to the standard household power socket, and the charger is connected to the charging port of the vehicle (The figure is for reference only).



- Equipment specifications: 100-250V 50/60Hz 8A
- Charging time: Refer to the charging time prompt on the instrument cluster or touchscreen.
- The power socket shall be a household socket conforming to relevant national standards to avoid circuit damage and tripping caused by high-power

charging, so as not to affect the normal use of other equipment.

WARNING

- See section "Charging Instructions" for charging safety warnings.
- 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.
- Do not modify, disassemble, or repair the charging equipment and ports.
- Additional wires or adapters/connectors are not recommended. If additional adapters are necessary, select the appropriate wire diameter (≥ 1.5 square milimeter), and the adapter parameters should meet the requirements.
- Do not use the charging equipment when the household power socket cable gets softened and the charger is damaged, like worn cables and broken insulating layers.
- Do not use the equipment when the charging connector or power socket experiences a breakage, crack or other exposed damage.
- To prevent the charging port cover from malfunction, do not open and close the cover repeatedly.

CAUTION

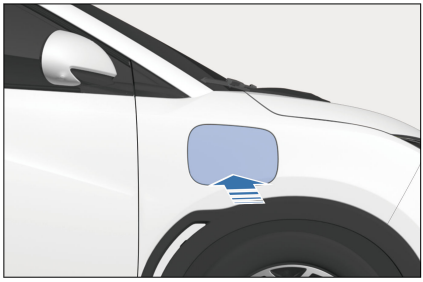
- Do not coil the charging cable during charging, or the heat dissipation is adversely affected.
- For specific charging precautions, see ***P70***.

REMINDER

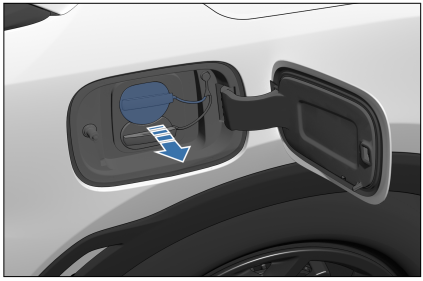
- Please contact a BYD authorized service provider or local electrician and select an appropriate power supply as required for the charging equipment.
- Grounding instructions for charging equipment: The equipment must be properly grounded. In the event of failure or damage to the equipment, the grounding 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.

2. **Charging Instructions**

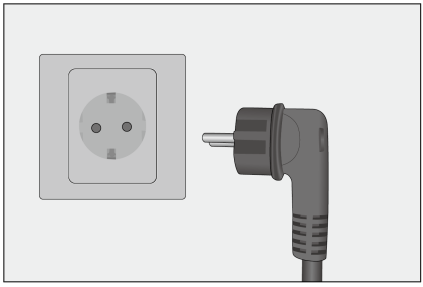
- It is recommended that the vehicle is powered off.
- With the doors unlocked, press the charge port door to open.



- Open the plug cover of the charging gun and the vehicle socket to ensure that there is no obstacle at the end of the charging gun and the charging socket. For AC charging, only the upper charging port plug can be removed, and the lower plug can be kept in a blocked state.



- Connect the power supply port:
  - Plug the 3-to-7 power supply plug into the household socket and the indicator is red. (Pictures for reference only. The actual local plug standard prevails.)



- Connect the vehicle charging port:
  - Plug the charging connector correctly into the port.
  - Once the charger is connected properly, the charging connection indicator on the instrument cluster or Multimedia goes on. The charging indicator of the 3-7 connector will flash (green).



REMINDER

- Do not forcibly attempt to insert the charger when the electric lock is locked.
- In the charging process, the instrument cluster displays relevant charging parameters and the charging sign.
- Set the Scheduled Charging on the infotainment touchscreen → Settings → Energy → Charge/ Discharge. See ***P78*** for detail.
- Set the AC charging current limit on the infotainment touchscreen → Settings → Energy →Charge/ Discharge. See ***P80*** for detail.
- During charging, the estimated remaining time to full charge is displayed on the instrument cluster or the multimedia. The remaining time for a full charge may vary depending on such different conditions as temperature, SOC, and charging facilities.

REMINDER

- Reservation charging cannot be used when the remaining battery is too low.

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:

- Press the unlock button on the key or the microswitch on the door handle (when the key is nearby), and pull out the charger in 30s.



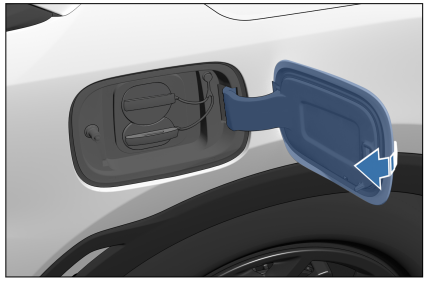
REMINDER

- To unlock the vehicle, press the unlocking button on the key (during charging in the OFF gear) or the microswitch on the door handle (when the key is nearby).
- Unlock the vehicle to deactivate the anti-theft lock before pulling out the charging connector. The connector has to be pulled out within 30 seconds, or the port will re-lock.

REMINDER

- The anti-theft lock can be set in →Energy → Charging Settings.
- 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 ***P81***.

- Disconnect the power plug.
- Close the charge port cap and charging port;



- Store the equipment in charging package properly.

REMINDER

- Do not close the charge port with the charge port cap open.

Using DC Chargers

1. Equipment descriptions

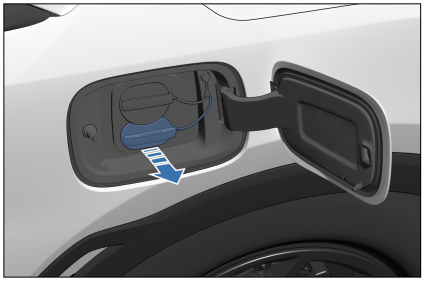
- Charge the vehicle with DC charging piles in public places, which are generally installed in specific charging stations.
- Equipment specifications: Please view the relevant charging pile instructions.

- Charging time: refer to the charging time prompt on the instrument cluster.

2. Charging Instructions

Connect the vehicle to a DC charging pile by the charging connector of this pile to begin DC charging.

- Unlock and open the charging port cover, and then open the charging port cap. When opening the charging port cover, take off the upper cover first, and then take off the lower one.



- Connect the vehicle charging port:
  - Connect the charging connector of the charging pile to the charge port, and lock it securely in place.
- Operate the charging equipment to start charging.
- The charging connection indicator on the instrument cluster lights up.
- In the charging process, the instrument cluster displays relevant charging parameters and the charging sign.

3. Instructions for Stopping Charging

- Stop charging:
  - The charging pile stops charging auto matically when it is set to stop charging in advance or when the cahrging is finished.
  - During the charging process, pressing unlock button of the key or the central control switch twice in three seconds will automatically end the charging.
- Disconnect the charger from the charging port:
  - After the instrument cluster displays that charging is completed, pull out the charging connector.
- After the DC charging of charger is finished, arrange the charging equipment and place it properly, and put the charger in the designated position of the charging pile.
- Close the DC charging port cap and charging cover: when the charging port cover is closed, insert the lower cap first, and then insert the upper cap.

WARNING

- For specific charging safety warnings, see ***P70***.

CAUTION

- After charging, if the charging connector cannot be pulled out, unlock and pull it out by emergency unlock function.
- For specific charging precautions, see ***P70***.

REMINDER

- Do not close the charge port door when the port cap is fully open.

Reservation Charging

- The charging mode of the vehicle can be set through the Multimedia touchscreen or intelligent voice assistant:

- Go to the "Smart Charging" setting interface through touchscreen → Settings → Energy → Charge/ Discharge.
- Go to the setting interface by calling "Hi, BYD. Turn on the Reservation Charging"; "Hi, BYD. I want to use the Reservation Charging"; and "Hi, BYD. Please turn on the Reservation Charging".

- The vehicle can exit the reservation charging page by clicking the back button ⮌ /home button ⌂ .
  - Exit the setting interface by calling "Hi, BYD. Turn off the Reservation Charging"; "Hi, BYD. Exit the Reservation Charging".



Setting Page

①Reservation Charging ON/OFF

② Charging time

③ Period

④ Settings

- The factory setting mode is the Instant Charging, so Reservation Charging is turned off.
- To schedule a charging, toggle the reservation charging ON ①, set the charging start time ② and repeat cycle ③, then 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.
- You can tap the reservation charging setting icon ④ to turn off the charging connector connected alert and power-off alert in the Reservation charging.

CAUTION

- The reservation charging function is only developed for the AC slow charging equipment distributed by BYD. When the vehicle owner uses the AC slow charging equipment that is not certified by BYD, this function should be turned off. Otherwise, the charging equipment may not respond, resulting in the failure of reservation or immediate charging, resulting in insufficient battery power or even power loss.

REMINDER

- In the process of waiting for reservation charging, the power consumption of the whole vehicle increases. After waiting for a long time, the vehicle power and driving mileage will be slightly reduced, which is a normal phenomenon.
- 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.
- When the battery level is low, the vehicle is charged at the minimum level before the reservation, during which the multimedia

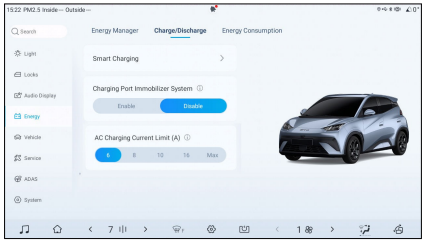
REMINDER

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 schedule setting is invalid for DC charging. Charging begins immediately after a DC charging connector is connected.

AC Charging Current Limit Function

- The AC charging current limit can be set through the touchscreen or intelligent voice assistant:
  - Go to the touchscreen → Settings → Energy → Charge/Discharge.
  - Go to the setting interface by calling "Hi, BYD. Turn on the AC Charging Current Limit Function" or "Hi, BYD. I want to set the AC Charging Current Limit Function".
- The vehicle can exit the AC Charging Current Limit Function page by clicking the back button /home button .
  - Go to the setting interface by calling "Hi, BYD. Turn off the AC Charging Current Limit Function" or "Hi, BYD. I want to exit the AC Charging Current Limit Function setting page".
- AC Charging Current Limit (A): 6/8/10/16/MAX. The factory setting is MAX.
- The AC charging current can be limited as required. Click the open button according to the corresponding current value to set it.

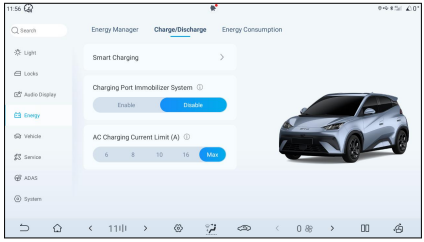


REMINDER

- The charging time may be long, which is a normal phenomenon.
- The actual charging current of the vehicle is also related to the capacity of the power supply equipment and the capacity of the power grid.

Charging Port Anti-theft Lock

- The charging port of the vehicle has an anti-theft function to prevent theft. This function is deactivated by default. Go to Multimedia touchscreen → Settings → Energy → Charge/Discharge → Charging Port Immobilizer System interface for activating the function.



- During the charging process, when the anti-theft is in "Activate" or "Deactivate" mode, the charger will be in the locking state. At this time, the charger will be locked. In the Deactivated Mode, users can unlock

and unplug the charger directly after pressing the mechanical switch. In the Activate Mode, users can unlock and unplug the charger in the following ways during charging:

- Press the unlock button on the smart key to unlock.
- Press the microswitch next to the exterior handle of the driver's side door to unlock (with the smart key nearby).
- Press the central door lock below the window inside the driver's door.
- When the vehicle is fully charged, the charging port anti-theft lock is automatically unlocked in the "Deactivated" mode, and must be manually unlocked in the "Activated" mode using the above methods.

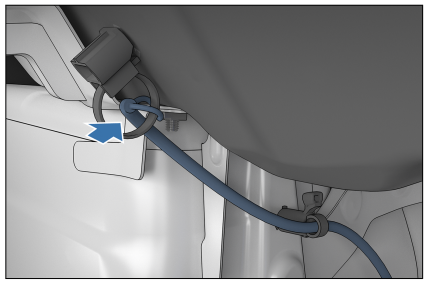
No.	Electric Lock Anti-theft Mode Status	Four-door anti-theft lock state	Whether the charger can be unplugged
1	Activated	Locking	No
2	Activated	Unlocked	Yes
3	Deactivated	Locking	Yes
4	Deactivated	Unlocked	Yes

CAUTION

- After unlocking the charging connector, it can be pulled out within 30 seconds. After 30 seconds, it will lock again.

Emergency Unlocking of the Charge Port

- When the charge port anti-theft lock fails and the charging connector cannot be pulled out, use the emergency pull lock for unlocking, and then try to pull out the connector.
- Open the front compartment cover, there is a pull ring in the right front of the vehicle gutter, and pull the pull ring to unlock.



WARNING

- The emergency zipper can only be used in emergency situations.
- When using the emergency zipper, do not pull it violently in an instant. When the resistance is large after pulling, it indicates that it has been completely unlocked in place. At this time, the charging gun can be pulled out.

Discharging Device*

- The vehicle supports the discharging function*: Vehicle To Load (VTOL)*

WARNING

- Do not touch any metal terminal of the discharging socket or the vehicle charge port during discharging.
- Stop discharging immediately if there are any abnormalities such as peculiar smell and smoke.
- For discharge safety warnings, see ***P70***.
- 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 use the charging equipment if the power strip cable becomes soft, the charging connector cable is worn out, the insulation layer is cracked, or any other damage occurs.
- Never use the equipment when the discharging connector or power strip is disconnected or broken, or when there is any sign of surface damage.

CAUTION

- Disconnect the discharging equipment refers to:***P70***.

CAUTION

- Before discharging, please confirm the vehicle SOC and estimate the remaining driving range.
- Before V2L discharging, ensure that the load is turned off.

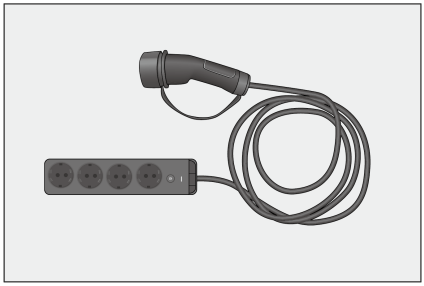
REMINDER

- Try to use this function when the SOC is high.
- The V2L function is restricted when the vehicle SOC is low.
- When the vehicle is powered off, the static power consumption of the vehicle will increase if the VTOL connection device is connected for an extended period without any output. Therefore, removing the discharging/charging connector when the device is not used is recommended.

VTOL Method*

1. Equipment descriptions

- VTOL equipment:
- Off-vehicle discharges through VTOL connection. (Pictures for reference only. The actual local plug standard prevails.)
- Equipment specifications: Rated 250V 50Hz 16A, maximum discharge power 4kW (actual discharge power is related to charger and load).

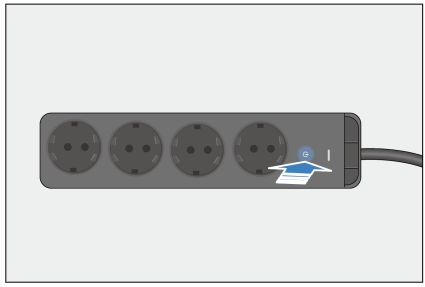


2. Discharging Instructions

- Before discharging, deactivate the anti-theft function.
- Unlock and open the charging cover,only remove the upper cap of the charging port and keep the lower cap closed to prevent the lower port from plugging water under water conditions during discharging.
- Inspection before discharging:
  - Ensure that the battery capacity of the vehicle to be discharged is not below 15%.
  - Ensure the VTOL adapter is free of any abnormalities such as shell rupture, plug rust or foreign materials.
  - Make sure that the charging port is free of water or foreign matters, and that the metal terminals are not damaged or affected by rust or corrosion.
  - In any of these cases, do not charge. Otherwise, personal injury may occur due to short circuit or electric shock.
- Connect the VTOL equipment: Connect the VTOL discharger into the charging port firstly, then insert the external plug into the discharging outlet (Be sure the external plug is safety positioned and the head face of plug is in contact with the head face of outlet). At this moment the outlet indicator stays on in red, it indicates that the outlet can be used.



- When using the discharging strip, press the switch on the discharging outlet and wait for a few seconds. If the outlet indicator stays on in red, it indicates that the outlet can be used. (Pictures for reference only. The actual local plug standard prevails.)



- Start discharging:
  - After the connection is made, discharge begins and respective information is displayed on the instrument cluster.

3. Instructions for Stopping Discharging

- Stop discharging:
  - Pressing unlock button of the key or the central control switch twice in three seconds will disconnect the load.
- Pull out the discharging equipment.



- Close the charge port cap and door (refer to ***P74***).
- After discharging, put the VTOL equipment into the storage box of the trunk.

Battery

High-Voltage Battery

- The vehicle is powered by a high-voltage battery that can be charged and discharged repeatedly. The high-voltage battery is charged by an external power source or through energy recovery when the vehicle brakes or coasts.
- The high-voltage battery is located vehicle's chassis, so be careful to avoid bumping when driving on bumpy or uneven roads.

Battery Properties

- It is normal that vehicle performance is affected by battery electrochemical properties and self-protection and varies to some extent in the following conditions:
  - When the high-voltage battery SOC is high, the vehicle' s regenerative braking performance is weakened.
  - The vehicle switches to trickle charging mode at high SOC. If the charging time is prolonged, the estimated remaining charging time displayed on the instrument cluster may not be accurate.
  - When SOC is low, the acceleration performance may decline.
  - When the high-voltage battery SOC is low, VTOL* cannot be used normally. Please charge the battery as soon as possible.
  - It is normal for the charging/ discharging capacity of the high-voltage battery to decrease and for the charging time to extend at high or low temperatures. Power performance may also decline under extreme temperatures.
  - When charging at low temperatures, the temperature control system can significantly improve the battery's charging capability. For details regarding low-temperature charging, see ***P70***.
  - When the vehicle is used at low temperatures, the battery's temperature control system will start heating the battery as appropriate to ensure the driving power and discharging performance and improve your driving experience. When the vehicle is driven over short distances, heating may be ineffective, which increases power consumption and decreases driving range.
- When the high-voltage battery is normal, the driving range of the vehicle varies with the following factors:
  - Driving habit: For example, the range in frequent acceleration or deceleration is shorter than that at constant speeds, and the range is shorter when driving at high speeds than when at low speeds.
  - Road conditions: For example, the range driven in rough conditions or

on long slopes is shorter than that in normal conditions and on even roads.

- Air temperature: The driving range at low temperatures is shorter than that at ambient temperatures.
- Use of electric equipment: For example, the range driven with A/C on is shorter than that with A/C off.
- Available power of the high-voltage battery is lower in cold weather and reduces as the temperature decreases. When the vehicle is parked at high power and charged in low temperature environment, the SOC may jump to 100%.
- The available battery capacity decreases as the vehicle is used over time.

Battery Usage Tips

- It is recommended to use the vehicle at temperatures between -10°C to 40°C. When SOC is low, timely charge the vehicle to ensure enough driving range and good acceleration performance.
- To ensure long term performance, avoid driving in extreme temperatures for over 24 hours.
- In low ambient temperatures, if the vehicle must be stored for a long time, it can be placed in an underground garage or other warmer area to reduce loss of battery heat, maintaining vehicle performance.
- Frequent and sudden acceleration or deceleration should be avoided. Drive the vehicle on flat and dry roads. When necessary, turn off high-power equipment such as A/C or adjust the A/C temperature to reduce power consumption of such devices and increase the driving range.
- Low-power charging contributes to the service life of high-voltage battery.
- When the vehicle is used for the first time or after a long idle period, the SOC displayed on the instrument cluster may not be correct. It is recommended to fully charge the vehicle first.
- It is recommended to fully charge the vehicle at a regular basis (at least once a week), and fully charge it from low battery (SOC <10%) once every three to six months.
- Under extreme working conditions (such as frequent sudden acceleration/deceleration) that cause battery overheating, if the temperature of high-voltage battery is excessively high, it is normal for discharging capability to decrease gradually. If the battery temperature keeps rising, the fault warning light lights up on the instrument cluster. In that case, it is recommended to contact a BYD authorized dealer or service provider.
- When the battery SOC increases or decreases abnormally, it is recommended to contact a BYD authorized dealer or service provider for inspection.

WARNING

In the event of an emergency or accident, be aware of the following warnings:

- To avoid personal injury, do not touch the high-voltage battery directly.
- It is recommended to contact a BYD authorized dealer or service provider as soon as possible.
- If the high-voltage battery is damaged and leaking fluid, avoid any contact with the fluid.

WARNING

If it comes into contact with skin or eyes, rinse immediately with plenty of water, and seek immediate medical attention.

- If the vehicle catches fire, use dedicated fire extinguishers instead of water-based fire extinguishers.

CAUTION

- To ensure safety of the high-voltage battery, stop the vehicle away from flammable and explosive materials, ignition sources and various hazardous chemicals.
- The available battery capacity decreases as the vehicle is used over time.
- Prolonged exposure to heat sources and direct sunlight will reduce high-voltage battery service life.
- When the vehicle is not to be operated for an extended period (over seven days), it is recommended that the battery SOC should be kept at 40%-60% to prolong its service life. 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.
- If there is a collision with the high-voltage battery, contact a BYD authorized dealer or service provider immediately for maintenance.
- Do not add battery coolant* by users themselves. If needed, please contact a BYD authorized dealer or service provider.

CAUTION

High-Voltage Battery Recycling

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

- Owners of new energy vehicles have the responsibility and obligation to hand over waste power batteries to service outlets. 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.

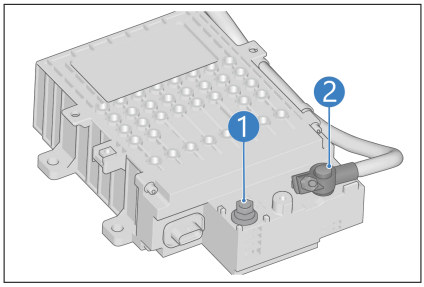
Low-Voltage Battery

- The low-voltage battery used in this vehicle is a BYD self-developed lithium iron phosphate battery. The

smart charging function of low-voltage battery make the high-voltage battery with sufficient SOC to charge the low-voltage battery, so as to extend the endurance of the low-voltage battery.

① Positive pole

② Negative pole



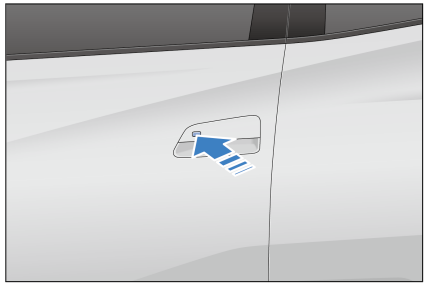
REMINDER

- When the vehicle is powered off for smart charging, it makes such a normal sound as when the vehicle is powered on.
- Make sure that all electrical equipment is turned off and the doors are closed when leaving the vehicle.

Wakeup Function after Power Loss of the Vehicle

Wakeup by the Front Left Door Microswitch:

- The low-voltage battery features the dormancy 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.

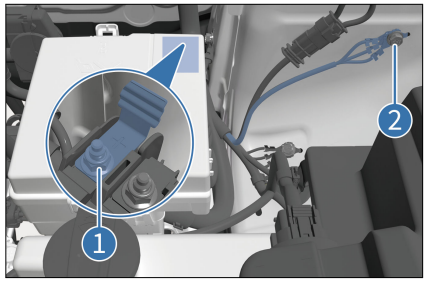


Wakeup by Jump Start:

- 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 over 15 minutes to ensure that the low-voltage battery is fully charged.
- The jump start can only be carried out through the special interface of the front compartment fuse box. The connection terminals for the jump start are shown in the right 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.
- If the low-voltage battery SOC is too low or the battery fails, jump starting may be required. Please carefully read and strictly follow the jump starting instructions in this manual.
- The low-voltage battery contains an intelligent control module. To prevent battery damage, do not disassemble or damage this battery without permission, except in an emergency.
- Please disconnect the negative terminal of the low-voltage battery before replacing the parts and repairing and checking the vehicle.
- Do not clean the 12V battery with liquid to avoid ingress of liquid into the battery.

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.

Smart Charging

- Low-voltage battery SOC triggers the smart charging function to extend the battery endurance.
- 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.

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.
- The powertrain needs break-in. This should preferably be done within the first 2,000 km in economic mode. Steady driving instead of high-speed driving is recommended. The following practices effectively prolong vehicle service life:
- Avoid flooring the accelerator pedal when starting and driving the vehicle.
  - Avoid overspeeding during driving.
  - Do not drive fast or slow at a single speed for a long time.

Suggestions for Vehicle Use

In order to delay the battery life,the following recommendations are available:

- Before the vehicle is used for the first time, it is recommended to do a full charge of the vehicle. If the full charge has not been completed after picking up the vehicle, charge the vehicle in time after the power is less than 5% when using it.
- When a vehicle is placed for a long time (more than 7 days), the power must be kept to 40%-60%; otherwise, the service life of the high-voltage battery is shortened.
- 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.
- If the meter shows that the pure electric driving mileage is 0 and the battery power has been sufficient, please charge it in time to avoid long time low power use.
- To keep the battery at its best, charge it fully with a charging adapter on a regular basis (at least once a week).
- To ensure long-term performance, avoid exposing the vehicle to temperatures greater than 60°C or less than -30°C for more than 24 hours on a continuous basis.
- After an accident, have the seat belts checked at a BYD authorized dealer or service provider.
- Repeated acceleration and rapid deceleration should be avoided as much as possible when the vehicle is in use.
- When the vehicle is in use, it should be avoided for a long period of continuous use, as prolonged operation may cause the battery temperature to become too high, affecting the performance of the vehicle.
- Contact a BYD authorized dealer or service provider for inspection as soon as possible in the event of the fault prompt.
- The vehicle performance will be limited when the battery temperature is high. Please have the vehicle placed until the battery temperature drops before using it.

REMINDER

- If the meter display drops to 0, it must be recharged. If it is not recharged within seven days,it will result in permanent damage to the battery. And the resulting damage to the high-voltage battery pack will not be honored by BYD under the terms of the warranty.
- The range depends on the vehicle’ s available power, age (current battery life), weather, temperature, road conditions, driving habits, etc. In cold or hot environments, electric range is reduced compared to room temperature, and power performance is also 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 handling, performance, braking, durability, economical driving and power consumption.
- Driving safety and comfort totally depend on equipment usage and good driving habits.
- Damage or malfunction caused by towing the trailer is not covered by the warranty.
- When moving a vehicle on a flat trailer, make sure that the vehicle being moved is properly secured to prevent it from sliding back.

Driving Safety Precautions

No driving after drink

Even a small amount of alcohol reduces the reaction capability to different traffic conditions. The more one drinks, the slower he acts to traffic conditions. No driving after drink.

Control the speed of the vehicle

Speeding is the main cause of car crashes. Generally speaking, the faster the speed, the greater the risk. Please keep a safe speed according to the road traffic conditions.

Keeping the vehicle in a safe driving state

Tire burst or mechanical failure is extremely dangerous. To reduce the possibility of such failure, the vehicle condition should be checked frequently and the specified inspection items should be completed regularly.

CAUTION

- Drivers must obtain a driver's license before driving a vehicle.
- Fatigue driving is not allowed.
- Drivers must obey the traffic rules when driving a vehicle.
- When driving, please pay attention to driving. Do not perform operations unrelated to driving (such as answering and calling, adjusting buttons, etc.).

Carrying Luggage

- This vehicle features several different spaces for convenient storage of articles. 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 accommodation may affect stability and vehicle control, which may lead to accidents.
- Observe the maximum weight limit and other loading guidelines in this manual.
- Do not carry highly magnetic items, as they might interfere in the vehicle's operating functions.

Carrying Luggage in the Passenger Area

- Properly place or fix all articles to prevent them from getting loose and hurting passengers in the vehicle in case of collision.
- Do not store any items on the rear sill plate that will obstruct and interfere with your view and will be thrown around inside the vehicle in the event of a 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 driver to operate the pedal or normal adjustment of the seat. Do not stack the articles higher than the backrests of the front seats.
- During driving, always keep the glovebox closed. If the glovebox is open, knees of passengers may be injured in case of collision or emergency braking.

REMINDER

- 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 Baggage in the Trunk

- Place the baggage evenly on the boot lid, and put the heaviest luggage at the bottom and put it forward 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.

Fire Prevention

To effectively prevent vehicle fires, please take the following precautions:

- Do not place any flammable or explosive materials in the vehicle.
  - In hot summer, the interior temperature of the vehicle parked in the sun can be at the range of 60°C-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 health, but 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.
  - Check vehicle wiring, connections, wiring harnesses, insulation, fixed positions regularly. Deal with identified problems promptly.
- Do not modify the vehicle's wiring or install any additional electrical appliances.
  - 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 modification of electrical appliances and wirings causes abnormal heating and fires due to contact resistance. Do not replace fuses with those beyond the rated specification of electrical appliances or with other metal wires.
- Park the vehicle in a proper place.

- Do not park the vehicle in a place exposed to the sun.

- Always keep portable fire extinguishers on the vehicle and know how to use.
  - To ensure the safety of your vehicle, a fire extinguisher must be placed in the vehicle and it should be inspected and replaced on a regular basis. Be familiar with the use of fire extinguishers, so as to make rapid response to accidents.
- Disconnect the negative cable of the low-voltage battery when the vehicle is being serviced or repaired.
- In case of a fire in the vehicle, take effective measures in a timely and calm manner to minimize losses.
  - Generally, there are early signs of a fire, such as abnormal noise and odor in the vehicle body. If any, pull over the vehicle immediately and actively put out the fire with the extinguisher.
  - Dial (fire emergency number) to notify the authorities and insurance company. Call the insurance company to report the case, and ask the insurance company to deal with it on the spot.
  - 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). The fire extinguisher in the vehicle can be used to put out the fire from the front hatch gap against the fire parts. Or the driver is supposed to ask for help from the passing vehicles. If more than one extinguisher can be borrowed, the user is supposed to open the front hatch and fight against the fire.
  - After the fire brigade put out the fire, ask them for a rescue certificate and statement of fire cause.
  - After the accident, contact the insurance company in time for post-accident handling.

REMINDER

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

Saving Energy and Extending Vehicle Service Life

- Saving power is simple and easy, and it helps prolong the vehicle's service life. Energy saving and cost of repairs saving tips:

1. Regenerative Braking Setting:

- This vehicle has energy recovery function and energy recovery intensity setting function, which can be set on the touchscreen→Settings → Energy → Energy Manager. When the energy recovery mode is set to a larger gear, it can increase the energy collected during braking and sliding of the vehicle. Please set it according to your driving habits.

2. Maintaining Constant Speed:

- Constant speeds help save energy. Sudden acceleration, sharp turns and emergency braking increase the energy consumption.
- Speeds should be kept constant as much as possible according to traffic conditions. Additional energy is

consumed each time when the vehicle speeds up.

- Acceleration should be constantly slow. Avoid the sudden startup, acceleration, or deceleration.
- Prevent emergency braking, and subsequent brake wear, by keeping an appropriate distance from vehicles ahead, and paying attention to traffic lights.
- Do not drive on congested roads as much as possible.
- Keep moderate speeds on motorways. The higher the speed, the higher the power consumption. Maintaining vehicle speed within the economical speed range can save power.

3. Reduce Load:

- The use of the A/C brings additional load to the motor, resulting in large power consumption. Turn off the A/C to reduce power consumption. In nice weather, it is recommended to use the fresh air mode for ventilation.
- Do not load unnecessary weight on the vehicle. Excessive weights will add the load of vehicle, increasing the power consumption.

4. Other Tips:

- Maintain proper tire pressure. Low tire pressure increases power consumption and tire wear.
- Keep front wheels properly aligned. Avoid driving into curbstones, and drive slowly in rough terrain. Misalignment of the front wheels not only increases tire wear, but also increases load on the powertrain and power consumption.
- Keep the chasis of the vehicle clean and mud free. This reduces vehicle weight and prevents corrosion.

REMINDER

- Do not coast in neutral gear.

Snow Chains

- Snow chains are for emergencies or areas where they are permitted by laws only.
- Snow chains are to be fitted to the front wheels and extra care is required for driving a vehicle fitted with snow chains on icy roads. Some snow chains may damage the tires, wheels, suspension and body of the vehicle.Therefore, thin snow chains should be selected to provide sufficient free space between the tires and other parts in the wheel cover.
- Install the chains symmetrically and remove them immediately after driving on snowy or muddy roads.
- Please carefully check and read the component assembly drawing and other instructions of the anti-skid chain manufacturer.
- Consult the BYD authorized dealer or service provider from which you purchase the vehicle before you purchase snow tire chains and install them onto the tires.
- In order to minimize wear of wheels and snow chains, do not travel with snow chains on roads without snow.
- Do not drive above 30 km/h or the limit speed specified by the snow chain manufacturer, whichever is lower.
- Do not install snow chains with low tire pressure.

WARNING

- 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.
- 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.
- Drive carefully, paying attention to bumps, potholes, and sharp turns that can cause the vehicle to bounce.

Starting and Driving

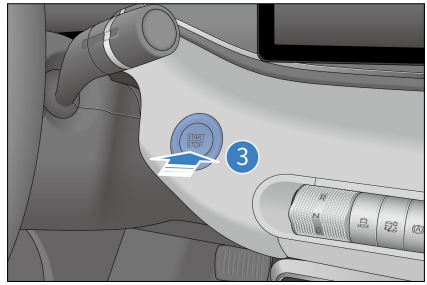
Starting the Vehicle

In normal cases, start the vehicle as below:

- Engage the parking brake firmly.
- Turn off all unnecessary lights and accessories.
- Place the gearshift lever in the P or N position.
- Carry a valid smart key ①.



- Press the brake pedal ② and START/STOP button ③.
- The vehicle is ready to drive when the OK indicator lights up on the instrument cluster.



The vehicle cannot power on when:

- The vehicle cannot power on when:
  - When pressing the Start/Stop button, if the smart key system indicator lights up, the vehicle horn makes a sound, and the information display screen of the instrument cluster displays "No key detected", it indicates that the electronic smart key is not in the vehicle or cannot be detected due to interference.
  - Even if the electronic smart key is inside the vehicle, the vehicle may not be started either when the key is on the floor, in the boot, or in the right glovebox.

Starting the vehicle in emergencies when the braking signals are missed or wrong:

- Engage the parking brake firmly.
- Turn off all unnecessary lights and accessories.
- Place the gearshift lever in the P or N position.
- Ensure the vehicle is powered off.
- Make sure the electronic intelligent key is inside the vehicle.
- Press and hold the START/STOP button for more than 15 seconds to start the vehicle.

REMINDER

- Do not touch the power button while driving.

Safety inspection before driving

General exterior inspections of vehicle

- Tire: Check the tire pressure and carefully check whether there are cuts, damages, or foreign matters on the tread, and whether the tires are abnormally or excessively worn. In case of excessive wear or eccentric wear, drive the vehicle to a BYD authorized dealer or service provider for four-wheel alignment and relevant inspection as soon as possible.
- Wheel nuts: Confirm whether nuts are loose or missing.
- Leakage: check underneath the vehicle for leakage of 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.

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.
- Brake fluid level: Confirm that the brake fluid level is correct.
- Low-voltage battery and cables: Check the connector for corrosion or looseness, and check the shell of the battery for cracks.

Inspections after vehicle startup

- Instrument cluster: confirm that the maintenance indicator and speedometer work normally.
- Brake: test the vehicle in a safe place to determine whether the vehicle deflects toward any direction during braking.
- Other abnormalities: check for loose parts, leakage and abnormal noise.

Preparation before driving

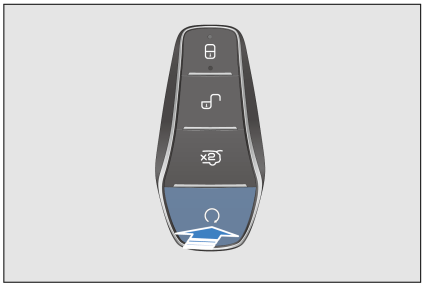
- Check the surroundings of the vehicl before getting on the vehicle.
- Adjust the seat position, seat backrest angle, seat cushion height*, head restraint height, and steering wheel angle and height.
- Adjust the rearview mirrors.

- Make sure all doors are closed.
- Fasten the seat belt.

Remote Start

Remote Start with the Electronic Smart Key

- 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.
- 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 2 times.



- If there is no operation within 10 minutes after remote start, the vehicle stops and powers off, and turn signals flash twice.

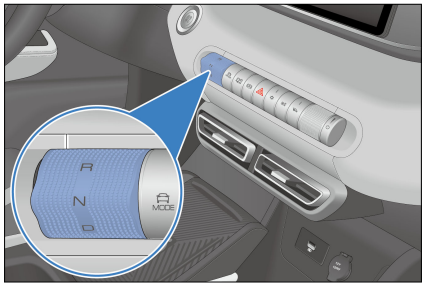
REMINDER

- Do not pile up children's toys in the vehicle. Such toys may affect the driving safety in case of emergency braking or collision.

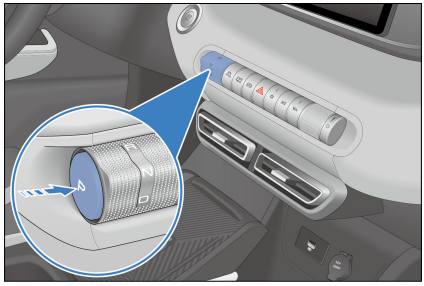
Shift Control Mechanism

Gear positions of the transmission are marked on the instrument switch group, as the figure indicates.

- "R": Reverse. Shift to R only after the vehicle stops.
- "N": Neutral., Used for temporary stop. The Parking gear must be engaged whenever the driver leaves the vehicle.



- "D": Drive. This gear is engaged for normal driving.
- “P” 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.



WARNING

- If the motor is shut down, do not move the vehicle after shifting to the "N" gear to avoid accidents due to insufficient braking force.
- If the 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

WARNING

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 lever to the "R" gear or press the "P" button during driving.
- Do not drive the vehicle down a slope when it is in the "N" gear, even if the motor is not running.
- To prevent the moving of the vehicle, pull up the EPB after the vehicle stops stably and press the "P" button.

CAUTION

- To prevent damaging the transmission, press the "P" button only after the vehicle has completely stopped.

Electronic Parking Brake (EPB)

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

Engaging EPB Manually

Set EPB on the "EPB" option on infotainment touchscreen, when you press the brake pedal and EPB is released, EPB applies an appropriate parking force, the indicator on the instrument cluster flashes and then is steady on, indicating that EPB is engaged. In addition, a text prompt "EPB activated" is displayed.

CAUTION

- When Ⓟ flashes, EPB is working. If the vehicle is on a slope, do not release the brake pedal until Ⓟ is steady on. Otherwise the vehicle may move down.

Engaging EPB Automatically

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.

- Switching the power from OK to OFF engages the EPB automatically. The indicator Ⓟ on the instrument cluster lights up.
- 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.
- 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.

CAUTION

- When the vehicle needs to be pushed, or towed after breaking down, or its brake pad needs to

CAUTION

be repaired or replaced, enable the EPB trailer mode on the touchscreen → Settings → Dilink → Overhaul.

Automatic EPB Release upon Vehicle Start

- When the vehicle is parked, start the vehicle, press and hold the brake pedal, and shift to D or R from P or N to automatically release EPB. The indicator goes out, and a text prompt reading "EPB released" is displayed.

CAUTION

- Please follow the correct shift instructions and keep depressing the brake pedal throughout the shifting process. Do not release the brake pedal until the gear position shown on the instrument cluster is the target one.
- Within several seconds after the vehicle is started, the EPB system will conduct self-check upon power-up. In this process, the EPB will not respond to any function.

- When the vehicle has been started and the gear is in a driving gear such as Drive or Reverse, engage EPB on the infotainment touchscreen, then simply press the accelerator pedal slowly to a certain degree. EPB is released automatically and Ⓟ turns off with the message "EPB released" displayed.

Emergency Braking When Brake Pedal Fails

- During driving, if the brake is blocked or fails, press the "P" gear switch continuously for more than 2 s to realize emergency braking.

CAUTION

- For safety considerations, refrain from using EPB for braking in normal driving. It is preferred to be used when the brake pedal fails or is 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.

CAUTION

- To ensure driving safety, avoid using the "P" button for emergency braking under normal circumstances. In case of emergencies such as power-assisted brake failure or brake pedal blockage, the driver must always maintain control of the vehicle and properly use the emergency braking function.

EPB System Indicator

- When the vehicle is powered on, if the EPB is engaged, the indicator Ⓟ on the instrument cluster stays on.
- When the power of the vehicle is turned off, if the EPB is turned on, the indicator light on the instrument will turn off after a few seconds.
- When the vehicle is powered on, the EPB system performs self-inspection. The indicator (!) 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

- EPB motor noises can be heard while the EPB is being engaged or released.
- 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.
- When the vehicle is running, passengers are prohibited from operating the P gear switch to avoid serious accidents.
- When the EPB switch is pulled or released, the brake pedal must be pressed to prevent the vehicle from moving, and the subsequent locking of the gearshift that occurs because EPB cannot provide a sufficient parking force.
- 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,

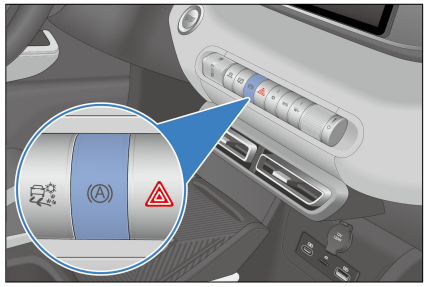
WARNING

or driving in severe weather conditions may cause the vehicle to drift, slip or deviate, so attention should be paid to avoid accidents.

Automatic Vehicle Hold (AVH)

Automatic vehicle hold (AVH) is a feature designed to hold the vehicle stationary when it comes to a stop, under conditions such as getting stuck in traffic or waiting at a traffic light. AVH automatically activates when the brake pedal is pressed to stop the vehicle (vehicle speed decreases to zero) on the premise that the conditions for AVH standby state are met.

Press the AVH button to turn AVH on.



CAUTION

- To exit the activated AVH and set it to the standby mode, press the accelerator pedal or shift to P. If the AVH standby state are not met, it will be off.

AVH Standby Preconditions (All Must Be Met)

With the AVH function activated:

- The driver seat belt is fastened.
- The driver's door is closed.
- The vehicle is started.
- ESC are free from any fault.

CAUTION

- The AVH is off by factory default.

Conditions for AVH function

- The AVH function is standby.
- The brake pedal has been pressed to bring the vehicle to a stop.
- After hard depressing of the brake pedal, the AVH function has been activated and the AVH indicator has turned green.
- The vehicle automatically requests that the EPB be engaged 10 minutes after AVH activation. After the EPB has been engaged, the AVH function returns to standby mode.

CAUTION

- For AVH to be activated, all the conditions must be met at the same time.
- For AVH to be activated, all conditions of automatic parking function must be met.
- When the gear is shifted from “D” to “R”, the system automatically enters slow-moving condition, in which AVH is deactivated. When the AVH button is pressed or the vehicle speed exceeds 10 km/h, the system exits the slow-moving condition.

Key Points for Driving

- When driving on the road with curbstone, drive slowly and keep the correct angle as far as possible. Avoid driving on objects with high sharp edges or other road obstacles, which will cause serious tire damage.
- Slow down when driving on bumpy roads or rough roads. Otherwise, the impact may seriously damage the wheel.
- Avoid driving through flooded areas as much as possible.

WARNING

- The driver shall ensure the safety of all passengers in the vehicle, guide them to properly use vehicle features, and prevent misuses by passengers such as children.

REMINDER

- The battery is located in the vehicle's chassis, so be careful to avoid bumping when driving.
- Before driving, make sure that EPB is fully released and the EPB indicator is off.
- When the vehicle is at the stage of OK, do not get out of it.
- Remember to bring the key when leaving the vehicle.
- Slow down when driving down long steep slopes. and avoid braking too frequently to prevent disc overheating, which affects brake performance.
- Drive with care when accelerating or braking on slick roads. Quick

REMINDER

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.
- Large amounts of water entering the engine compartment can cause damage to the power system and electrical components.

Precautions after driving through waterlogged road stretches:

- The depth of water must be ascertained to ensure it will not exceed the lower edge of the vehicle body.
- Before driving through a waterlogged road section, turn off the A/C and shift to a low gear. Then gently press and hold the accelerator pedal to drive through the section at a slow and steady speed.



- Do not park the vehicle in water, or reverse the vehicle and turn off the motor in water.
- Drive carefully as driving through deep water may wet the brakes. Press the braking pedal slightly and make the brake dry.
- 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 any water or mud on the brake disc, it may result in delayed brake reaction and extended braking distance, so attention should be paid to preventing accidents.
- Caution! The ice or water on the brakes must be cleaned.
- Avoid emergency braking as much as possible after driving through waterlogged road stretches.
- If the vehicle drives on the waterlogged road. If the vehicle is running on a low-lying and waterlogged road, prevent water ingress into the motor; otherwise, the motor may be seriously damaged. The resulting vehicle fault and damage may not be covered by the warranty.
- After the vehicle is driven through the waterlogged road stretches, the transmission system, driving system, electrical system, and other vehicle components may also be seriously damaged. The resulting vehicle fault and damage may not be covered by the warranty.

Influence of water ingress on 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 severe impact on the product's IP rating, ability to withstand voltage and other areas of performance, which poses great safety risks. Should this occur, contact a BYD authorized dealer or service provider immediately.

Winter Driving Precautions

1. 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.
2. Check the battery and cable conditions.
   - The low-voltage battery's capacity is lower in cold weather, so they must be fully charged when winter comes.
3. Avoid the door lock frozen by ice and snow.
   - Spray some deicing agent or glycerin into the door lock hole to prevent icing.
4. 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.

5. 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.
6. 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 shovel and connecting cables in the vehicle.

Winter Tires

- Winter tires provide better traction on snowy roads. The special rubber tread pattern makes the tires less affected by low temperatures and delivers excellent braking performance to improve driving safety.

Usage tips

- It is recommended to use winter tires in snow or ice conditions or at temperatures below 7°C. When temperatures rise to above 7°C, install summer or all-season tires instead for driving safety and better performance.

- Winter tires must be the same size, load index, and speed rating as those originally provided by BYD.
- Winter tires must have adequate tread depth. Tires with a tread depth less than 4 mm do not perform well in winter conditions.
- Winter or summer tires are designed for specific acceleration conditions. Use them in the corresponding seasons to avoid poor traction or braking performance.
- Do not exceed the speed rating of winter tires, which is relatively low.
- After installing winter tires, inflate them to the design pressures.

Driver Assistance

Adaptive Cruise Control (ACC)*

- The Adaptive Cruise Control (ACC) system, an extension of traditional cruise control, uses a front mmWave radar and a front camera to detect the relative distance and speed of a vehicle ahead, and controls the speed of the own vehicle according to the following distance and target cruise speed set by the driver, so as to achieve the purpose of adaptive cruise. If the front of the vehicle is clear, the ACC will maintain the set cruising speed and drive forward. If another vehicle is detected in front, ACC will adjust the vehicle speed according to the following time set by the driver.

Description of working state

- ACC standby state:
  - After the system is turned on, it is in standby mode by default and can be activated through the driver's active operation. However, it is also possible that the vehicle does not meet the conditions for activation. In this case, the driver should actively check the vehicle to make it meet the activation conditions. Then, the icon is displayed on the instrument cluster.
- ACC activation state:
  - The system is in a normal working state. The vehicle can run at a fixed speed or automatically adjust the distance from the target vehicle ahead for stable following. is then displayed on the instrument cluster (cruise speed is variable).
- State of cruise control acceleration:
  - When ACC is activated, the driver can press the accelerator pedal to accelerate, and ACC stops working until the driver releases the pedal.
- ACC fault state:
  - The system is in a fault state and cannot be operated, and the ACC system fault state indicator on the instrument cluster lights up. It is recommended to contact a BYD authorized dealer or service provider.

Preconditions for ACC System Activation

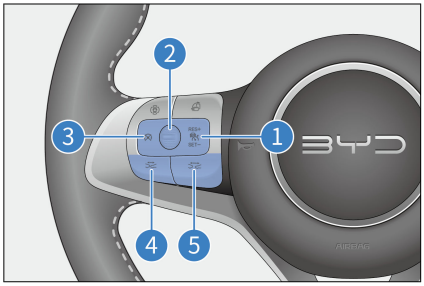
- EPB is released.
- The vehicle is in Drive.
- The vehicle does not slide backwards.
- The trunk, hood, and all doors are closed.
- Driver seat belt is fastened.
- ESC system is turned on but not activated.
- The vehicle speed is ⩽130km/h.

- The brake pedal is pressed when the vehicle speed is 0, or the brake pedal is not pressed when the vehicle speed is above 0.
- No vehicle network communication fault prompt is displayed on the instrument cluster.
- The AEB function is not activated.

Cruise Control Button Operation

Activating/Deactivating ACC

- Press button ① to activate or exit ACC. (The system is in standby when activation conditions are met). (When activated, ACC sets the current vehicle speed as the cruise speed by default. When the current speed is less than 30 km/h, the cruise speed is set to 30 km/h.)



Resetting ACC

- When the ACC system is on standby within the same ignition cycle, the system memorizes the last speed setting. Push up the lever ② to restore to the stored speed prior to exiting the cruise system.

Increasing/Decreasing target speed

- When ACC is active, set the vehicle to a speed within the 30~150 km/h range by moving the lever ②. Toggle the lever ② up/down to increase/decrease the target speed in 5 km/h increments.

Exiting ACC

- Press Button ① or Button ③, or the brake pedal to deactivate ACC and set it to the standby mode.

Setting Following Distance

- The driver is responsible for selecting a safe following distance.
- This ACC system can adjust the vehicle speed to maintain a proper distance from a target vehicle ahead in the same lane. The distance (four levels) is adjusted by pressing Button ④ and Button ⑤. At each level, the following distance is in direct proportion to the vehicle speed. The higher the vehicle speed, the greater the following distance.

Active Acceleration/Deceleration While ACC Is Activated

- When ACC is activated, press the accelerator pedal to increase the vehicle speed to reach the set target speed in advance, and the system enters a state of cruise control acceleration mode. When the vehicle is already traveling at the target cruise speed and the accelerator pedal is pressed, the vehicle will take the current speed as the target speed; if the brake pedal is pressed, ACC automatically enters standby status, and needs to be re-activated after the brake pedal is released.

Follow-to-Stop/Start

- Controlled by ACC, the vehicle stops when other vehicles ahead stop in normal driving conditions and it resumes driving automatically following the vehicles ahead if the stop is less than 30 seconds.
- If the stop time is between 30 seconds and 3 minutes, the driver needs to either press the accelerator pedal or pull up the lever ② to activate ACC.

- If the stop time is more than 3 minutes, ACC automatically enters standby and the EPB switch engages.

System limitations

- The front mmWave radars and cameras are installed in the front of the vehicle. Blockage of its detection area by contaminants can disturb the intended function. In particular, if the sensor is covered by snow completely, the ACC system exits The system transmits the message of its exit on the infotainment touchscreen. System function will recover after blockage is removed and the vehicle is restarted or runs for a while.
- Front mmWave radar sensors and cameras may have a transient function failure from limited detection if the vehicle runs under special conditions, such as circular ramps or tunnels, for an extended period. The function can be recovered by restarting the vehicle or driving on normal roads for a while.
- Reaching or leaving a curve may delay or disturb target selection. In such cases, the ACC vehicle may not brake as expected or may brake late.
- On roads with sharp curves, such as winding roads, the vehicle ahead may be out of ACC sensor detection for several seconds due to sensor vision limitations, possibly causing the ACC vehicle to accelerate automatically.
- Traffic flow and weather conditions, such as rain and fog, must be heeded for setting vehicle distance on the ACC system. After ACC is properly set, the driver should make sure that the vehicle can be decelerated to a complete stop at any time.
- The ACC system may not be able to identify stationary or slow-moving objects, such as vehicles, the end of traffic, toll booths, bicycles, or pedestrians. This means a risk of collision and requires the driver to beware of the surroundings.
- The ACC system cannot identify pedestrians or oncoming vehicles.
- The ACC system can only achieve limited braking instead of emergency braking.
- Performance of front mmWave radar sensors and cameras may be affected by vibration or collision. In this case, it is recommended to contact a BYD authorized dealer or service provider.
- ACC cannot be activated when the vehicle is in any special driving mode (Trailer/Snow/Mud/Sand/Mountain mode).

Precautions

- ACC is a system to enhance comfort, rather than a safety system, nor an obstacle detector or collision warning system. The driver must maintain control of the vehicle at all times, and is fully responsible for the vehicle’s operation.
- ACC is meant to assist drivers, not to replace them. The driver must maintain control of the vehicle at all times, and is fully responsible for following local laws and regulations and for the vehicle’s operation, regardless of the circumstances.
- For safety, ACC cannot be activated when ESC is not turned on.
- ACC is suitable for use on highways and roads in good conditions, rather than on complex urban roads or mountain roads.
- It is the driver's responsibility to keep distance from the vehicle ahead. The ACC system's vehicle distance meets the minimum distance required in driving environments in the country.

- Vehicle control is transferred to the driver if the accelerator or brake pedal is pressed with ACC active. As a result, the ACC system cannot keep a safe distance from the vehicle ahead.
- ACC may have no or slow responses to a vehicle ahead that brakes or stops suddenly, resulting in a risk of late braking. In this case, the driver will not receive a takeover request.
- In some cases (when a vehicle ahead is running slowly relative to the vehicle, changing lanes too suddenly, or keeping excessively short safety distance), ACC may not have enough time to decreasethe relative speed. In such cases, the driver must react appropriately. The system cannot give audio or visual warnings in every case.
- If ACC is activated with the vehicle stationary, the system identifies any stationary obstacle ahead and keeps the vehicle still to ensure a safe startup and prevent collision. However, this function cannot cover all obstacles, so the driver must ensure that there are no obstacles or other traffic participants in front of the vehicle.
- When enabled, ACC may apply braking if a vehicle in an adjacent lane is too close to the vehicle.
- If another vehicle changes to the lane on which the vehicle with ACC activated is running and falls within the detection range of the front view camera, it may be recognized as a target vehicle, and a response may be triggered correspondingly. In this event, forced braking or late braking may occur.
- Detection may be affected or delayed in some environments. The system may not be able to estimate its distance with vehicle ahead, resulting in either late or no response to those vehicles. In these cases, vehicle speed must be controlled by the driver.
- ACC cannot target vehicles with too small contact ratio, so the driver must keep control of the vehicle.
- When the vehicle stops as it follows a vehicle ahead, in rare cases, the system does not recognize the end of the vehicle ahead but the lower end of the target (for example, the rear axle of a truck with a high chassis or a vehicle bumper). In such cases, the system cannot ensure proper stop distance, so the driver must stay alert and be ready to brake.
- Modifying the vehicle structure, such as lowering the chassis or replacing the front Windshield, may affect the ACC system.
- Do not use the ACC system when driving on roads with poor visibility, ramps, and multiple curves, or slippery and wet roads with snow, ice, and water gathered.
- ACC cannot be activated when the vehicle is in any special driving mode (Trailer/Snow/Mud/Sand/Mountain mode).
- It is recommended to visit a BYD authorized service provider for professional calibration and verification of the front view camera in any of the following situations:
  - Dismantle the front view camera or front windshield washer.
  - Four wheels have been re-aligned due to wheel deviation;
  - A collision happens;
  - ACC system performance has degraded or the instrument cluster has prompted an system error.

WARNING

- ACC serves as a driver assistance function only, so the driver is fully responsible for driving safety.
- Influence of weather, road conditions, and other factors may cause ACC to fail.
- Use ACC based on your needs, traffic, and road conditions.

Intelligent Cruise Control (ICC)

- The intelligent cruise control (ICC) system integrates ACC and LCC. It can assist the driver with longitudinal and lateral control at a speed between 0 km/h and 130 km/h. It relieves driver burden and ensures safety and comfort.
- When the function is enabled, the driver must always hold the steering wheel and control the vehicle when necessary.
- Longitudinal auxiliary control is realized by ACC function, which maintains the vehicle at a fixed speed or at a fixed interval with the road user in front.

Description of working state

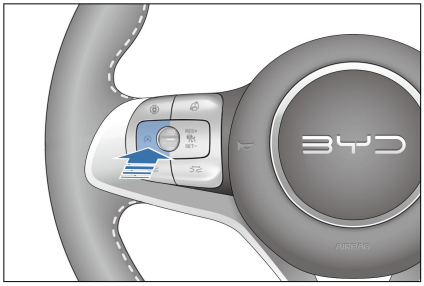
- ICC standby:
  - After the system is turned on, it is in standby mode by default and can be activated through the driver's active operation. However, it is also possible that the vehicle does not meet the conditions for activation. In this case, the driver should actively check the vehicle to make it meet the activation conditions. Then, the icon is displayed on the instrument cluster.
- ICC activated:
  - The system is in a normal working state. The vehicle can run at a fixed speed or automatically adjust the distance from the target vehicle ahead for stable following. Then, the icon is displayed on the instrument cluster.
- ICC fault state:
  - At this time, the system is in a fault state, the function cannot be used, and the ICC system fault status indicator on the instrument will be lit.

Preconditions for ICC system activation

- EPB is released.
- The vehicle is in Drive.
- The vehicle does not slide backwards.
- The trunk, hood, and all doors are closed.
- Driver seat belt is fastened.
- ESC system is turned on but not activated.
- The vehicle speed is ⩽130km/h.
- Brake pedal is pressed at speed 0; or brake pedal is not pressed at speeds above 0.
- No vehicle network communication fault prompt is displayed on the instrument cluster.
- The AEB function is not activated.
- Two-way lane lines are clear and the vehicle is at the center of the lane.

Disabling/Enabling the System

- Use the button on the steering wheel to activate or deactivate ICC. (When activated, ICC sets the current vehicle speed as the cruise speed by default. If the current speed is below 30 km/h, the cruise speed is set to 30 km/h.)



- Refer to the use of ACC (see the previous chapter for details) for setting the cruise speed and following distance.
- Users can also turn ICC on or off on touchscreen→ Settings → ADAS → Driving Assist. (If already toggled on on the infotainment touchscreen, ICC can be toggled off only when the vehicle is in P gear.) When the vehicle is started, this switch defaults to the state before the last power-off.

Precautions

- As ICC integrates ACC and LCC, follow precautions for ACC while using ICC (see the previous chapter for details).
- When ICC is turned on and activated at vehicle speeds between 0 km/h and 130 km/h:
  - If no lane lines are detected ahead, ICC suppresses its transverse control feature and only engages ACC. The ICC working status indicator on the instrument cluster turns gray.
  - If lane lines ahead are clear and identifiable, ICC automatically activates its transverse control feature. The ICC working status indicator on the instrument cluster lights up.
- ICC is designed to assist drivers, not replace them. Drivers must therefore always maintain control of the vehicle and never remove their hands from the steering wheel for extended periods of time. Otherwise, the system is deactivated after prompting the driver to take control of the vehicle.
- ICC is affected by the weather, lighting and clarity of lane lines. Performance degrades significantly in situations such as backlighting, sunsets, snow-covered roads, and severely damaged roads.
- Do not use the ICC system on winding roads with sharp turns, icy and slippery bends, or under weather conditions, such as dense fog, heavy rain and heavy snow, liable to hinder the sensing operation of front mmWave radars or the multifunctional video controller.
- ICC cannot be activated when the vehicle is in any special driving mode* (Trailer/Snow/Mud/Sand/Mountain mode).
- ICC cannot be used if:
  - The sensor is blocked.
  - The vehicle is running under severe weather conditions.
  - Active safety function has been triggered.
  - Vehicle speed exceeds the specified range.
  - A sharp or continuous turn.

WARNING

- ICC serves as a driver assistance function only, so the driver must

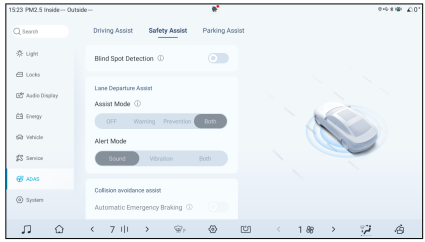
WARNING

be fully responsible for driving safety.

- Influence of weather, road conditions, and other factors may cause ICC to fail.
- ICC may be automatically disabled should its turning capacity be exceeded when the vehicle is passing through a sharp bend. The driver must always pay attention to road conditions and ICC states.
- Use ICC based on your needs, traffic, and road conditions.

Front Collision Warning (FCW)* & Automatic Emergency Braking (AEB)*

- FCW and AEB use the front view camera to detect vehicles and pedestrians ahead. Once a collision risk is detected, the system emits audible and visual alarms to urge the driver to take avoidance measures, while also increasing the potential braking pressure to provide sufficient reaction time for the driver. If detecting increased risk of collision, the system automatically applies braking pressure to assist in collision avoidance or impact reduction.
- Users can turn on or off the Forward Collision Warning (FCW) and Automatic Emergency Braking (AEB) functions through the Settings → ADAS → Safety Assist interface. By default, the system is switched on when the vehicle is started.



- FCW has three alarm modes: audible alarm, text alarm and cadence braking alarm.
- When FCW is activated, the instrument cluster displays green or red depending on the severity of the situation, as well as a text prompt.
- When AEB is triggered, and a prompt message are displayed on the instrument cluster.
- When the system fails, the indicator on the instrument cluster lights up: . Contact a BYD authorized dealer or service provider.

FCW Activation Conditions

All the following conditions should be met:

- This function has been enabled from the touchscreen.
- The vehicle speed is no less than 30km/h.
- The vehicle is in Drive.
- The vehicle does not slide backwards.

AEB Activation Conditions

All of the following conditions are met:

- This function has been enabled from the touchscreen.
- The vehicle speed is no less than 5 km/h.
- The EPB is released.

- The vehicle is in Drive.
- The vehicle does not slide backwards.
- The trunk, hood, and all doors are closed.
- Driver seat belt is fastened.
- The ESC system is on, but not activated yet.

System Limitations

- In certain environments, detection may be affected or delayed. For example, when the radar reflective cross-sectional area of the target is too small (which could be a bicycle, tricycle, four-wheeled carriage, electric bicycle or motorbike), the system may have a risk of failing to identify the distance to the target ahead, which may result in a delayed or failed response to this type of vehicles.
- In the following cases, the FCW and AEB may be affected or fail to work:
  - In rainy, snowy or foggy days, there exists exposure to direct sunlight or glaring lights, or environments where lighting varies significantly;
  - Dirty, hazy, damaged or blocked sensor.
- In complex traffic, the system may be unable to properly respond to the following circumstances:
  - Pedestrians or vehicles are entering the sensor detection range fast.
  - Pedestrians are obscured by other objects.
  - The typical profile of pedestrians are indistinguishable from the background.
  - Pedestrians are not detected, due to, for example, coverage by special clothing or other materials.
  - The vehicle travels on a curve with a small turning radius.

Precautions

- The FCW and AEB system cannot ensure zero collision. In complex traffic, the system cannot always clearly identify all the vehicles or pedestrians. It may trigger unnecessary warning or braking action for well covers, iron plates or road signs.
- Be sure to drive safely and keep eyes on the surrounding traffic conditions. Under no circumstances shall AEB be used as a substitute for normal braking operation.
- Do not overly rely on the FCW and AEB system as this may result in serious accidents leading to severe injuries or deaths. The system is only an auxiliary safety tool. The driver must always keep a safe distance from vehicles ahead, control the speed, and be ready to brake or steer away when necessary. The driver must keep control of vehicle at all times and be fully responsible for safe driving.
- The FCW and AEB system is activated only when it exceeds certain speeds. Careful driving is always required, because the system may not be triggered correctly under any condition.
- When the ESC function is disabled or ESC fault indicator is on, the AEB system cannot work normally.
- Whenever FCW gives a warning, the driver must apply the brake based on current traffic conditions to decelerate or turn the steering wheel to avoid obstacles.
- If the vehicle travels too close to the vehicle ahead for too long, a safety distance warning will be given.

If the vehicle ahead brakes suddenly, collision may be unavoidable.

- The system will not trigger AEB when the driver is aware of an emergency warning, but turns the steering wheel, presses the throttle pedal hard or brakes hard.
- If the vehicle drives in special road conditions such as circular parking lot and tunnel for a long time, the sensor may have short-term functional failure due to its detection characteristics. At this time, the user can restart the vehicle or drive along the normal road for a certain distance to make the function return to normal.
- Sometimes the surfaces of front view camera or radars are dirty or obscured by foreign objects, which can cause the sensor to become blind. In this case, the instrument cluster display shows corresponding information. Therefore, foreign objects shall be removed from sensor surfaces as required. When a sensor fails, both FCW and AEB become deactivated and return to normal after the fault is eliminated.
- As the pedestrian protection function is limited by certain physical conditions, the driver must take timely and effective control of the vehicle under dangerous conditions.
- The system cannot completely protect pedestrians or avoid accidents and severe injuries on its own.
- Under certain complex conditions, such as on winding roads, the pedestrian protection function may trigger unnecessary warning or braking.
- System failure may trigger wrong warnings or braking, such as angular misalignment of the front view camera or radars.
- FCW and AEB intervene only when all doors are closed and the seat belts are fastened. Note that FCW and AEB do not work in any of the following circumstances.
- Any door is not closed or is opened while the vehicle is in motion.
- The seat belt is not fastened or it is unfastened when the vehicle is moving.
- The driver accelerates or decelerates rapidly or turns the steering wheel quickly.
- System performance may be reduced in the following cases:
  - The front bumper is strongly impacted due to an accident or other reasons.
  - Tires are not properly inflated or excessively worn. Non-conforming tires are installed.
  - Snow chains are installed.
  - Use of a small spare tire or tire repair kit.
- It is recommended to visit a BYD authorized service provider for professional calibration and verification of the front view camera in any of the following situations:
  - Dismantle the front view camera.
  - The toe-in or rear axle wheel camber has been adjusted during four-wheel alignment. A collision happens.
  - A collision happens.
- Do not try to use cartons, iron plates, dummies and other objects to test the FCW and AEB. The system may not work normally, resulting in accidents.

WARNING

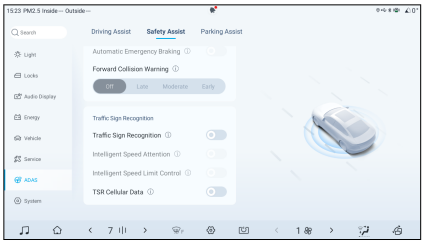
- PCW and AEB are only used as driving assistance functions, and the driver is fully responsible for driving safety.
- PCW and AEB may fail due to several factors such as weather and road environment.
- Use PCW and AEB based on your needs, traffic, and road conditions.

Traffic Sign Recognition (TSR)*

The traffic sign recognition (TSR) system recognizes speed limit signs through the front view camera. It displays relevant speed limit signs of the current road on the instrument cluster and emits alarms when the vehicle speed exceeds the detected speed limit.

How to Use

- To enable or disable TSR, go to touchscreen→ settings → ADAS → Safety Assist → TSR. The system defaults to the previous settings when the vehicle starts.
- When TSR recognizes the current traffic sign, the instrument cluster displays 60 .



- When TSR is disabled or recognizes no the current traffic sign, the instrument cluster displays no icon.

Precautions

- The speed limit icon disappears from the cluster within a certain distance after system recognition. The driver must control speed within range.
- The traffic sign recognition system can identify speed limit signs only, and will not control speed. The control over the vehicle always vests in the driver. Please drive properly.
- When there are multiple speed limit signs on side-by-side lanes, the system identifies the highest speed limit and lights up the speed limit indicator. The driver shall ensure that the vehicle is running on the correct lane.
- The performance of TSR is influenced by weather, illumination level, and visual quality of road signs. Conditions such as night, backlighting, sunset, rain, fog, haze, snow and ice cover, surface dust, and sudden changes in brightness may result in reduced recognition capability or failure to recognize the speed limit signs.
- When a collision occurs on the vehicle or the camera sensor is reassembled, it is recommended to contact a BYD authorized service provider to calibrate the sensor to avoid affecting the performance of the system.
- If a weight limit sign is not standardized and does not meet the size requirements specified by the state, it may be misidentified as a speed limit sign by TSR.
- If a speed limit sign is unclear or distorted, inclined, reflective, partly blocked or covered, the camera may be unable to recognize the sign completely or clearly.

WARNING

- TSR only serves as a driving assistance function, so the driver must be fully responsible for driving safety.
- Influence of weather, road conditions, and other factors may cause TSR to fail or lead to late alarms.
- Use TSR based on your needs, traffic, and road conditions.

Intelligent High Beam Assist*

The IHBC system uses a sensor of the front view camera to determine current driving conditions and, when the vehicle speed is above 35km/h, it automatically activated and switch between low and high beams.

IHBC standby state:

When the function is enabled but not activated yet, the icon is displayed on the instrument cluster.

IHBC activation state:

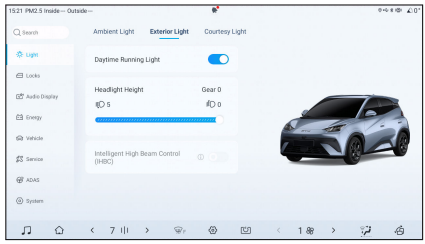
After being enabled, IHBC is activated when the light switch is in Auto, necessary lighting conditions are met, and the vehicle speed is above 35 km/h. At this time, is displayed on the cluster.

IHBC Fault state:

When IHBC fails, is displayed on the cluster. It is recommended to contact a BYD authorized dealer or service provider.

How to Use

- To activate or deactivate IHBC, go to touchscreen→ Light → Exterior Light interface. The system defaults to the previous settings when the vehicle starts.



- With the function enabled, when you set the light switch to the auto lights position, the light meets conditions and vehicle speed exceeds 35 km/h, the system automatically switches between low and high beams based on the current driving environment.

Precautions

- The Intelligent High Beam Control (IHBC) system is an auxiliary light control function. While it is recommended to use the system at high vehicle speeds, the system cannot completely replace the driver. The driver must observe road regulations and actively switch between high and low beams according to road condition changes at all times.
- When the vehicle is in a highly dynamic state, such as when ABS or ESC is activated, beam switching is suppressed.
- IHBC system will exit when the driver turns on the fog lamp, steering lamp, high speed wiper gear, reverse driving, the light gear is in non-Auto gear, and the ambient light is too strong.
- Even when IHBC is working, the driver must respond to possible situations where the IHBC is triggered in error or fails to work due to unavoidable environmental factors and conditions. Typical conditions are as follows:

- The driver's stick operation to switch to the high beam is prioritized.
- The vehicle is running in extremely unfavorable weather, such as heavy fog, heavy rain, or heavy snow.
- There are traffic participants with poor lighting (such as pedestrians and bicycles), railways or waterways nearby, or wild animals on the roads.
- There are highly reflective objects around (e.g., traffic signs on highways, water reflection on the road surface, etc.).
- The front windshield is dirty, covered in mist, or blocked by stickers or decorations.

- In case there is a collision or the sensor has been reassembled, it is recommended to go to a BYD authorized dealer or service provider for sensor calibration so as to avoid affecting system performance.

WARNING

- HMA serves as a driver assistance function only, so the driver is fully responsible for driving safety.
- Influence of weather, road conditions, and other factors may cause HMA to fail.
- Use AFL based on your needs along with traffic and road conditions.

Lane Departure Assist (LDA)*

Lane Departure Assist (LDA) identifies the front lane lines by the front view camera. When the driver unconsciously departs from the lane, the system issues an instrument icon, buzzer sound, or steering wheel vibration alarm to alert the driver to driving safety by computing the relative distance between the vehicle and lane lines and considering the surroundings.

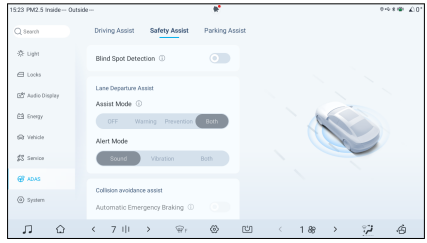
LDA works within the speed of 65km/h-150km/h

The factory state of LDA: Activated by default. The mode of alarm: Only the steering wheel vibrates, and the driver's operation can be remembered.

When the lane line is detected, the instrument lane line displays white, and when the LDA function is activated, the deviation side instrument lane line icon displays red.

How to Use

- To activate or deactivate LDW, go to touchscreen → Settings → ADAS → Safety Assist interface.



- The alarm mode of LDA: Visual (instrument icon), the driver can choose sound, vibration or sound + vibration.
- LDA function is turned on, the instrument displays , and the pop-up text prompt function is turned on.
- When the LDA function is activated, the instrument displays a red lane line accompanied by an audible alarm.
- When it fails, the instrument cluster displays , a reminder sounds and there is also a pop-up window reminder.

System limitations

- The front view camera tests lane lines influenced by surroundings sometimes. The following situations may lead to failure or performance degradation of the system:
  - The visibility is poor in snowy, rainy and foggy days.
  - The front windshield is dirty and foggy or there is an obstruction in front of the front view camera.
  - Glare is caused by direct sunlight, reflections from accumulated water on the road surface, incoming vehicles on the opposite lane, etc.
  - Sudden changes in light, such as when the vehicle is entering or exiting a tunnel
  - Lane lines obscured by tree shadows on roads in direct sunlight in sunny days.

Precautions

- LDA will be suppressed if the driver turns on the turn signals and changes lanes in the direction indicated by the turn signals.
- LDA may be suppressed if the vehicle travels over lane lines, or lane lines are unclear, too thin, worn, blurred or covered by dirt/snow.
- LDA may be suppressed if the lane is too wide or too narrow, the number of lanes increases or decreases, lane markings change suddenly on ramps or exits, or in situations of complex line crossings.
- LDA may be suppressed on slopes or winding roads when the vehicle travels too close to the vehicle ahead or the vehicle ahead blocks lane lines.
- LDA may be suppressed when the vehicle jolts, accelerates or decelerates too quickly, or takes a sharp turn.
- The proper functioning of the system may be influenced by broken windshields in the view of the front view camera, tinting of the vehicle's front windshield, the addition of non-compliant coatings, the placement of light-reflecting objects on the dashboard panel, and any additional objects that interfere with the view of the camera.
- For driving safety, please do not test the LDA function by yourself. The field of view of the front view camera shall not be blocked by objects or interfered with by strong light. Transient obstruction of vision and bright light disturbance can temporarily deactivate the function, which can recover on its own when the field of vision becomes normal. If it fails to resume on its own, contact a BYD authorized dealer or service provider.
- It is recommended to turn LDA off when driving in any of the following conditions:
  - Driving in a sporty style
  - Severe weather conditions
  - On uneven roads
- Situations where lane lines may not be identified include, but are not limited to:
  - Unclear lane lines
  - Incomplete lane lines
- Situations that may cause recognition difficulty or late function activation of the front view camera include, but are not limited to:
  - The front view camera comes off, is loosely installed or blocked.

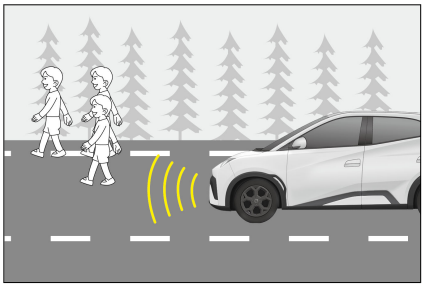
- The vehicle is running under extreme weather, such as rain, snow, or smog.
- The front view camera is partially or completely blocked.

WARNING

- The lane departure alert (LDA) is only a driving assistance function. The driver is fully responsible for the driving safety.
- The lane departure alert may fail due to some factors such as weather and road environment.
- Please decide whether to use the lane departure alert according to personal needs, traffic conditions and road environment.

Acoustic Vehicle Alerting System (AVAS)

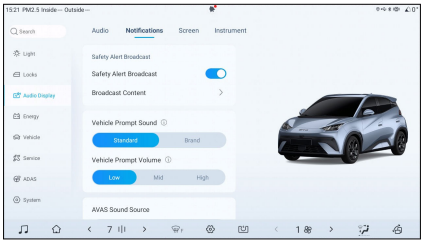
AVAS means that a warning sound is made to pedestrians in the vicinity of the vehicle when the vehicle is traveling at a low speed.



- During driving forward:
  - The broadcast volume increases with vehicle speed in the range of 0 km/h<V≤20 km/h.
  - The broadcast volume decreases with vehicle speed in the range of 20 km/h<V≤30 km/h.
  - 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 Pause/Start Control

The user can turn on or off the engine sound simulator by the "drop-down bar"-"engine tone simulator" switch button on the Multimedia homepage. The system is on by default when the vehicle leaves the factory. AVAS has two prompt sounds: standard and brand. Go to Settings →Audio Display →Notifications to choose it.



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,

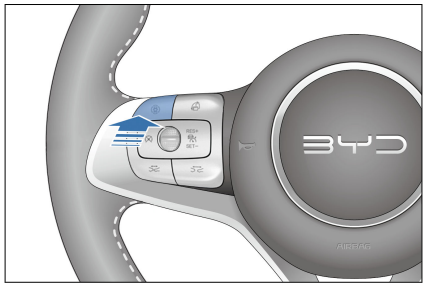
WARNING

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.

Panoramic View System*

Opening mode and description of operation interface:

- Activation method:
  - To access the panoramic view, press on the steering wheel.



- Alternatively, tap the vehicle view button on the touchscreen.
- Shifting to "R" can forcibly start the panoramic view system.



- Operation interface:
  - To access the front, rear, left, or right view, tap the corresponding button on the panoramic view interface;
  - Transparent panoramic view: Tap the body view transparency button in the bottom left corner to activate the transparent or non-transparent mode.
  - 2D panoramic view: Tap the 3D button in the bottom left corner (the button turns gray) to access this view.
  - 3D panoramic view: Tap the 3D button in the bottom left corner (the button lights up) to access this view.
- Non-transparent panoramic view: Tap the button and wait for it to turn gray, and the non-transparent panoramic function is activated.
- Transparent panoramic view: Tap the button and wait for it to turn gray, and the transparent panoramic function is activated.
- 3D panoramic view: Tap the button and wait for it to turn gray (as shown), the 3D panoramic function is activated.
- 2D panoramic view: Tap the button and wait for it to turn gray, and the 2D panoramic function is activated.
- Front view: Tap the button and wait for it to highlight, and the front view is activated.
- Rear view: Tap the button and wait for it to highlight, and the rear view is activated.

-  Left view: Tap the button and wait for it to highlight, and the left view is activated.
-  Right view: Tap the button and wait for it to highlight, and the right view is activated.
-  2D left & right view: Tap the button and wait for it to light up to switch to this view from any other 2D panoramic view. If the left & right view is already displayed, no change occurs.

WARNING

- The panoramic view system can provide transparent panoramic view to show the image below the vehicle. This function is only for assisting in observation of area below the vehicle during parking/driving. Investigation of foreign objects below the vehicle and dangerous situations should be carried out in any other manner to ensure the safety of personnel and the vehicle.
- When the vehicle runs at a low speed, the transparent panoramic view function is affected by speed fluctuation or multiple stops, so there will be misalignment between the images below the vehicle and that outside the vehicle.
- The panoramic view system is only to be used for parking/driving assistance. It is not safe to park or drive the car relying only on this system, because there are some blind spots in front of and behind the car. The surroundings of the car should be observed in other ways during the parking/driving process, so as to avoid accidents.
- This system uses wide-angle fisheye cameras, so the object on the display screen may appear somewhat deformed in comparison with the actual object.
- When the side mirrors are not extended in place, do not use the panoramic view system; and when the panoramic view system is used for parking/driving, ensure that all the car doors are closed.
- The distance to an object displayed on the panoramic view screen may be different from the distance perceived subjectively, especially when the object is closer to the vehicle. Assess the distance in various ways.
- Cameras are installed above the front grille, side mirrors, and the rear license plate. Make sure the cameras are unobstructed.
- To prevent affecting the performance of cameras, avoid directly washing these cameras when washing the vehicle body with high-pressure water. Wipe any water or dust off the camera in time.
- Protect the cameras from any impact to prevent damage or malfunction.
- After the vehicle is powered on, if you press the panoramic view start button or shift into reverse while the infotainment system is not fully activated, the output on the panoramic view screen will

WARNING

be delayed or the screen will flash. This is a normal part of the camera power-on process.

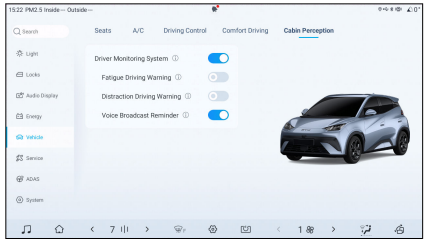
- After the vehicle starts, the image before last power-off is displayed on the invisible panoramic view interface. At this time, the foreign matters under the vehicle and in the surrounding blind spots may be inconsistent with the actual situation. The underbody image will be updated in real time only after the vehicle has moved, which must be driven beyond its length for a complete update.

Driver Monitoring System (DMS)

The driver monitoring assistant system (DMS) includes fatigue monitoring and distraction monitoring functions. It mainly monitors the driver's state in real time through the camera of the driver monitoring assistant system and makes a judgment. According to the judgment result, it reminds the driver to drive carefully and pay attention to driving safety. The original monitoring data will be deleted immediately after the judgment is completed, and will not be saved or uploaded to the server.

How to Use

- The driver monitoring assistant system camera is located in the A-pillar of the main driver. The driver monitoring assistant system camera is located in the A-pillar of the main driver. When the camera is blocked, the function cannot be used normally.
- Users can turn on or off the fatigue driving warning and distraction driving warning functions through Settings → Vehicle → Cabin Perception, which are turned on by default when leaving the factory. By default, the system is switched on each time when the vehicle is powered on.



- In case of fatigue or distraction monitoring alarm, press the wheel button of the steering wheel, the function will be inhibited within 15 minutes, and the alarm will not be given.

Fatigue driving reminder

- When the vehicle speed meets the function activation conditions and the fatigue monitoring button is set to “ON", and when the system detects that the driver has fatigue driving (such as closing eyes, blinking, yawning, etc. Meet certain conditions), it will remind the driver through the instrument, intelligent voice, alarm sound, etc.

Distracted driving reminder

- When the vehicle speed meets the function activation conditions and the position of the distraction monitoring button is "on", and when the system detects that the driver is distracted (for example, the driver does not looking ahead and certain conditions are met), it will remind the driver through the instrument, intelligent voice, alarm sound, etc.

REMINDER

- It is recommended to use a mild and clean cotton cloth to wipe the lens of the camera of the driver monitoring assistant system, and pay attention to avoid scratching the lens.

Precautions

- Driver monitoring is an auxiliary system, which can not ensure that it can effectively identify and warn in any case. It cannot completely replace the driver's subjective observation and judgment. The driver must maintain control of the vehicle at all times, complying with all road laws and regulations, and taking full responsibility for the vehicle.
- The proper functioning and accuracy of the driver monitoring assistance can be affected by a number of situations, including but not limited to:
  - The Driver Monitoring Assist function is disabled.
  - The driver monitoring system camera is directly illuminated by strong light.
  - The driver's face is partially illuminated by light or the facial features are incomplete.
  - The driver wears infrared blocking glasses or glasses with thick lenses for high myopia.
  - The driver wears a mask or other objects to cover his face.
  - The abnormal sitting posture of the driver is beyond the normal driving posture range, or the driver's face is within the blind area of the camera.

WARNING

- The driver should pull over the vehicle as soon as possible when feeling tired.

Parking Assist System

- During vehicle parking, the parking assist system (PAS) detects obstacles by sensors, and prompts the driver with the proximity of an obstacle by a distance indicator on the touchscreen and an alarm emitted through the speaker.
- PAS is a way to help reverse the vehicle. The driver should observe the surroundings while reversing.
- The reverse camera status screen can be accessed by engaging the R gear or by clicking on the touchscreen.
- When the vehicle is shifted to R, the touchscreen automatically displays a reverse image.
- After reversing ends, the interface will be restored.

WARNING

- PAS stops working when the vehicle is in D and runs at a speed of over 10 km/h.
- Do not place any articles within the sensors' working range.
- Do not clean any sensor with water or steam, as doing so may ruin the sensor.

REMINDER

- The reversing safety line is for distance reference only when the vehicle is in the R gear.

REMINDER

- For your driving safety, when the reversing image is displayed, all buttons will be disabled except some volume and phone related buttons.

Reversing Radar Power Switch(RRPS)

- To activate or deacntivate RRPS, go to touchscreen → settings → ADAS →Parking Assist → Parking sensors.
- PAS is automatically activated when the power is OK.



- When the parking assist system is enabled, the vehicle is not in P gear, and the EPB and AVH are released, the obstacle detection mode of the parking assist system is enabled. When enabled, the system raises an alarm if obstacles are found surrounding the vehicle; when disabled, it does not.

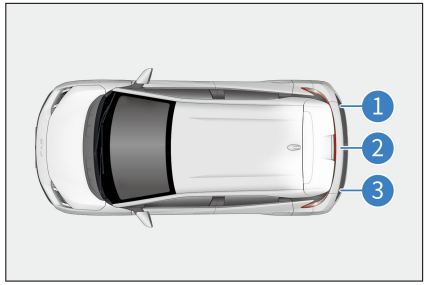
Sensor Type

- When a sensor detects an obstacle, the corresponding image is displayed on the touchscreen based on the orientation of the obstacle and the distance between the vehicle and the obstacle.
- Sensors can measure the distance between the vehicle and nearby obstacles in parallel or reverse parking. The measured distance is then displayed on the touchscreen and an alert is sounded by the speaker. When using the system, be sure to pay attention to the surroundings.

①Rear right corner sensor

② Rear central sensor

③Rear left corner sensor

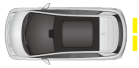
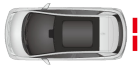


Distance Display Alarm

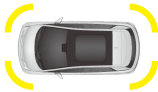
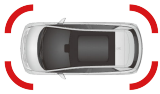
When the sensor detects an obstacle, the Multimedia touchscreen displays the orientation of the obstacle and the approximate distance between the vehicle and the obstacle, and the speaker may beep.

Working examples of central sensor

Approximate distance (mm)	Display examples on the Multimedia display screen	Alarm sound
About 700 to 1,200		Slow

Approximate distance (mm)	Display examples on the Multimedia display screen	Alarm sound
About 400 to 700		Fast
About 200 to 400		Constant

Working example of corner sensors

Approximate distance (mm)	Display examples on the Multimedia display screen	Alarm sound
About 400 to 600		Fast
About 200 to 400		Constant

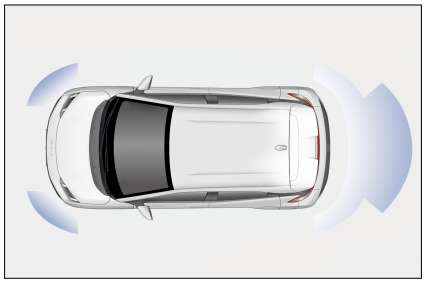
CAUTION

- 0~200m is the blind spot range of the system. For the poor detection accuracy and inaccurate alarm information, the alarm prompts in 0~200m are for reference only.

Working Sensors and Their Detection Range

All sensors work when reversing.

The detection range of the sensor is shown in the figure. The above detection range is limited. Before reversing, check the surroundings of the vehicle and then slowly reverse.



REMINDER

- The sensors may fail to detect obstacles that are very close to the vehicle.
- The parking assist system is only for assistance, and is not a substitute for personal judgment. Be sure to operate the vehicle based on your observations.

REMINDER

- Sensors will not work properly if accessories or other objects are placed within their detection range.
- In some cases, the system cannot operate properly and will fail to detect certain objects as the vehicle approaches them. Therefore, be sure to observe the vehicle's surroundings at all times. Do not rely solely upon the system.
- Failure of the parking radar system is indicated by the message " Parking radar failed, please contact BYD service" on the instrument cluster and a beep. In that case, contact a BYD authorized dealer or service provider for inspection as soon as possible.

Sensor Detecting Information

- Certain vehicle conditions and surroundings may affect the sensors' ability to accurately detect obstacles. Detection accuracy may be affected if:
  - There is dirt, water or fog on the sensor.
  - There is snow on the sensor or it is frozen.
  - The sensor is masked in any way.
  - The vehicle is significantly tilted or excessively overloaded.
  - The vehicle is moving on particularly bumpy roads, slopes, macadam or grass.
  - The sensor has been repainted.
  - It is very noisy in the vicinity of the vehicle due to the sound of vehicle horns, motorbike engines, the screech of brakes of large vehicles, or ultrasounds.
  - There's another vehicle equipped with parking assist system nearby.
  - The vehicle is fitted with a towing ring.
  - The bumper or sensor is strongly impacted.
  - The vehicle is approaching a high or zigzag curb.
  - The vehicle is in the hot sun or severely cold weather.
  - The installed suspension is not original and lower than the original ones.
- In addition to the above, the sensor may not be able to correctly determine the actual distance of some objects due to their specific shape.
- The shape and material of the obstacle may prevent the sensor from detecting it. Pay special attention to the following obstacles:
  - Electric wires, fences, ropes, etc.
  - Cotton, snow and other materials that absorb radio waves.
  - Oobject with sharp edges and corners.
  - Low obstacles.
  - High obstacles with the upper part extending outward towards the vehicle.
  - Object under the bumper.
  - Object too near the vehicle.
  - People in the vicinity of the vehicle (depending on the type of clothing).
- If an image is displayed on the multimedia touchscreen* or if the speaker chirps, this may be due to the sensor detecting an obstacle or

external interference with the sensor. If this persists, it is recommended to have it serviced at a BYD authorized dealer or service provider.

CAUTION

- To prevent sensor malfunction, do not rinse or apply steam to the sensor area.

Tire Pressure Monitoring

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 80% 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 95% of the standard value, the low pressure alarm is canceled.

3. High temperature alarm

- High tire temperature alarm: When the temperature of any one of the four tires is higher than 85°C for 3 consecutive minutes, the tire pressure system gives a high-temperature alarm, and the corresponding tire temperature indicator turns yellow. It is recommended to stop the vehicle and continue driving only after the tire temperature cools down. When the temperature is less than 85 °C, the alarm will be released.

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

Tire Pressure Monitor System (TPMS)can display the information on each tire pressure in real time when it is running.

Precautions

- 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 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.

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 cause permanent damage to tires and increase the likelihood of tire scrapping. Serious tire damage can lead to traffic accidents,

WARNING

resulting in serious injuries or deaths.

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.

Tire pressure system alarm

- When the pressure of any one of the four tires is lower than 80% 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 temperature of any one of the four tires is higher than 85°C for 3 consecutive minutes, the tire pressure system gives a high-temperature alarm, and the corresponding tire temperature indicator turns yellow. It is recommended to stop the vehicle and continue driving only after the tire temperature cools down.
- When the system is running, if a fault occurs, the tire pressure fault warning light is solid on after flashing, and the message "Abnormal signal" or "Please check the tire pressure monitoring system" is displayed on the instrument cluster. In that case, 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. If the alarm persists for a long time,

please contact a BYD authorized dealer or service provider.

WARNING

- If the tire pressure is abnormal, this system does not prevent the vehicle from driving. Therefore, each time before driving, the user should start the vehicle statically to check whether the tire pressure meets the tire pressure value specified by the manufacturer. If not, do not drive the vehicle; otherwise, vehicle damage or personal injuries may be caused.
- 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 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.
- 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.
- If the vehicle is equipped with electrical accessories not approved by BYD, the tire pressure monitoring system may be disturbed. In this case, do not misunderstand it as a tire pressure system fault.
- For wheel rim replacement, spare tire* installation, or tire rotation for the four wheels, the tire pressure system should be reset. Please drive the vehicle to a BYD authorized dealer or service provider for resetting.

Driving Safety Systems

For better driving safety, the following driving safety systems works automatically based on driving

conditions. However, it is important to remember that these systems are only auxiliary and should not be relied on excessively during driving.

Intelligent Power Braking System

Intelligent dynamic braking system integrates three functional modules: ABS, VDC and TCS, and also integrates value-added sub-functions such as HHC, HBA and CDP.

Body Dynamic Control (VDC)

When the vehicle turns suddenly while running, the VDC system judges 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.

Traction control system (TCS)

TCS prevents drive wheels from slipping during acceleration by reducing the drive motor 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.

Hill Hold Control（HHC）

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

Hydraulic Brake Assit（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.

Controller Deceleration Parking（CDP）

Press and hold the P button to activate CDP. The vehicle brakes at a constant deceleration (of 0.4 g if only the P button is pressed and held, or 0.8 g if the P button and brake pedal are simultaneously pressed and held) until it comes to a stop. Release the P button to deactivate CDP.

ESC operation instructions

- 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 drive motor to wheels. In this case, you may need to turn off the system to get out of the jam.
- Turning off ESC
  - When you need to shut down the ESC system, press and release the ESC OFF switch button or turn it off in multimedia. 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

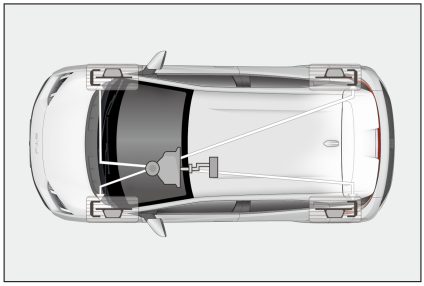
control rather than executes the "shutdown" command immediately. ESC is disabled only after the intervention control is complete.

- 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 vehicle is powered off
  - When the ESC system has been turned off, restarting the vehicle will automatically restart ESC system.
  - The start of ESC is linked with the vehicle speed.
  - With ESC turned off, the vehicle can become highly unstable at a speed beyond 80 km/h, so ESC starts automatically in this case.
- ESC activated
  - If the ESC fault indicator  flashes, be sure to drive carefully, because careless driving may cause an accident. Exercise additional caution when the indicator is flashing.
- 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.
- Tire replacement
  - Make sure all tires are of the same size, brand, tread, 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.

Electronic Brake-force Distribution

- The EBD function is an auxiliary function of the ABS. Before the ABS acts, the ABS system will regulate the braking pressure on the rear wheels if the slip rate of the rear wheels is high, so as to get a smoother and closer to idealized brake force distribution.

WARNING

- ABS cannot work effectively under the following conditions:
  - Tires with inadequate grip are used (for example, excessively worn tires 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 on:
  - Muddy, sandy, or snowy roads.
  - Roads with potholes or uneven roads.
  - 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 does not reduce the time and distance required to stop the vehicle. This device only helps you control steering when braking. Please always keep a safe distance from other vehicles.
- 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.

CAUTION

- 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.
- 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, slow down and keep a long distance from other vehicles.

05 IN-VEHICLE DEVICES

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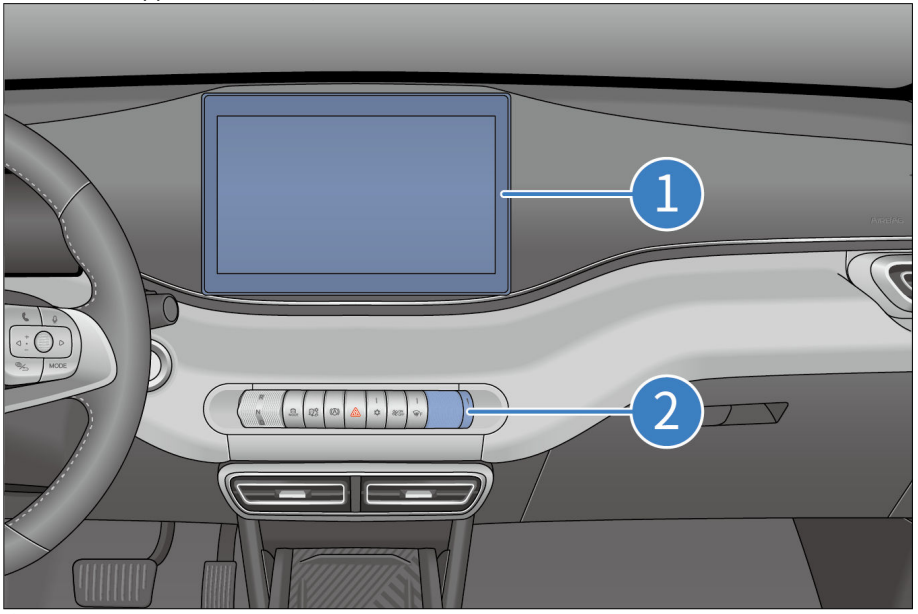
Infotainment System

Multimedia Button

When the ignition is on, the initial screen is displayed for several seconds and the Multimedia system starts to work. To better use related features (such as smart voice, App and video call) of the Multimedia system, it is recommended to have the internet connected.

A warning is displayed when the Multimedia system starts for the first time. Tap Agree to enter the system.

You can use the customized Multimedia touchscreen as needed. A shortcut menu is provided for your convenience, which can include WLAN, Bluetooth, mobile data connection, volume, light mode, and some other vehicle controls.



① Multimedia touchscreen

② Volume wheel/audio off/Multimedia restart button

Multimedia touchscreen rotation method

- Clink the screen rotation button on the Multimedia touchscreen to automatically adjust the horizontal and vertical screens.

Factory reset

- Go to touchscreen → Settings → System → Version to reset to factory settings.
- This function factory resets the Multimedia system.
  - During the process, do not touch any Multimedia button or turn off the power supply, or errors may occur.
  - It takes 2-5 minutes for Multimedia to restore factory settings. Please wait patiently.

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 Multimedia system or vehicle malfunction.
- In driving, please use the Multimedia system in landscape mode wherever possible for your safety.

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
  - 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 case of Multimedia failure, please contact a BYD authorized

CAUTION

dealer or service provider for handling.

Navigation Bar

: Click to return to the previous page or exit the program.

: returns to the homepage.

: shows recently opened applications.

: Click the automatic rotation button to realize the automatic rotation of the multimedia horizontal and vertical screens.

: Click the off button to enter the screen saver state.

The navigation bar function supports customization.

Gestures and Responses

Gestures and Responses as follows:

- Clicking: To open an application, the user is supposed to select a function, press the on-screen button, or enter characters using the on-screen keys, and then tap with finger.
- Dragging: To move an icon, thumbnail, or preview to a new location, press and drag it to the target location and release.
- Sliding: This can be achieved on the main page or the application screen.
- Double-clicking: Double-click to enlarge the picture and double-click again to shrink it.

- Enlarging/Shrinking: Seperate the fingers on an image to zoom in a section and close them together to zoom out.
- Slide down the top of the screen: Open the Convenience Menu.

OTA Upgrade

- The vehicle has the function of software upgrade. Upgrade the vehicle system by tapping Infotainment System→ System Settings → Version Management → Vehicle Version → Upgrade, so that your vehicle functions are in the latest state.
- Prompt information will be sent when the vehicle needs software update to remind you to upgrade the software. Choose to upgrade immediately, make an appointment to upgrade or upgrade by the mobile phone to start the system software upgrade according to the situation.

CAUTION

- Do not move the vehicle during the OTA upgrade.
- Ensure that the vehicle is parked in a safe area, the gear is in "P" gear, and the mobile communication network is connected to the normal state before the OTA Upgrade starts.
- Ensure that the vehicle has sufficient power.
- Before or during the OTA upgrade, do not install any third-party equipment at the OBD port of the vehicle.
- The vehicle cannot be charged or discharged during the upgrade. Please ensure that the vehicle has sufficient power before upgrading.
- During OTA upgrade, all functions are inoperable except smart key locking/unlocking, microswitch locking/unlocking, interior light switch/emergency warning light/ window switch.
- If the OTA upgrade fails, please retry it. If it fails again, please contact a BYD authorized dealer or service provider for handling.

BYD Assistant

The intelligent voice activated assistant support many functions, such as voice control navigation, playing music, listening to the songs/jokes/radio, opening the A/C and taking the phone.

- How to wake up BYD Assistant:
  - On the steering wheel, press the button (connect with switches of the steering wheel).
  - Press the desktop voice icon .
  - Say the wake word: “Hi, BYD.”
- Your speech instruction can be recognized after the wake-up.
- Make a request as you like.
  - For example: You can say, ” Navigate to the city center”, “paly Jay Chou’ s songs”,” tell me a joke”,” call xxx”, “ventilate the main seat”, etc. The multimedia system can recognize instructions and react accordingly.

Bluetooth Call

Connection

1. On the Bluetooth Call screen, tap “Bluetooth Connection” button to establish connection.
2. Tap “Scanning” to search for available devices.
3. Pair the available device and make sure the paring code displayed on your phone is consistent with the code on the touchscreen.
4. Make normal settings for Bluetooth when the connection is completed.

Bluetooth Call

Go to the dialing screen when Bluetooth is connected.

- Tap **Contacts**, **Call log**, and **Missed calls**, or use dial keypad to make a call.
- Slide up the call card/click on the blank space to reduce the dialing interface;
- In panoramic view screen, a small window pops up to inform driver of a call.

External Applications

This multimedia system is an Android development system, which is a way to install and use external applications.

- External application installation:
  1. Download the application you need;
  2. Click on the application files, select Allow to install applications from external sources, and install them.
  3. When the installation is complete, you can find the installed application in the application list and click to use it.

⚠ CAUTION

- Applications that are not officially certified may not work properly.
- Installing a lot of unnecessary software may make the system unusable. Please use this function with caution.

- External application uninstall:
  1. Enter the Settings → Application Management → Application interface, you can see the installed applications and select the applications you want to uninstall.
  2. Click "Uninstall" and confirm.

⚠ CAUTION

- The applications on the infotainment system cannot be downloaded.

BYD App

About BYD App

- BYD app is a mobile application of Internet of Vehicle (IoV) developed by BYD independently. It allows you to control the vehicle remotely and check vehicle conditions, delivering cloud era experience of IoV.
- Search for "BYD" in Google Play or App Store to download and install “BYD” APP.

Account Registration

After downloading and installing the BYD App, register and log in to your account through the mobile guide by following the steps below.

1. After starting the App, click "Register" to enter the "Register" interface;
2. Enter email address registered in BYD authorized dealer, tap “Send email” to receive verification code, and then enter the code in app.
3. Set your password in password setting screen to complete the registration, and then the homepage is displayed.

CAUTION

- Provide the email address registered at the BYD authorized dealer, or registration will fail.
- In the app, select a country or region on upper right corner of the screen. The default setting depends on your phone setting. If it is not where you make the purchase, choose the right one, otherwise your data will not be accessible.

Vehicle Condition and Control

The BYD App homepage provides information and control items of the vehicle.

1. The homepage shows remaining driving range, SOC, vehicle error information, and status of vehicle driving, charging, A/C system, seat heater, and tire pressure.
2. Tap lock, unlock, light flashing & honking, or light flashing button to activate the corresponding function.
3. Turn on or off A/C on the app homepage, or tap the A/C card to access other settings, such as temperature regulation, see ***P138*** for details.
4. At the bottom of the homepage, tap the icon of seats, doors and windows, or tires to go to the associated screen and check their status.
5. If you have multiple vehicles on an account, tap the vehicle name in the upper left corner of the screen to switch between vehicles.

CAUTION

- The control function of the app is mainly for remote use. To use this function, ensure your phone and vehicle are connected to the Internet.

Individual Center and Vehicle Management

Tap the icon on the upper right corner to go to the individual center.

- Vehicle management: changes vehicle name and license plate number.
- Account and security: recovers or changes your password.
- Settings: sets message reception, automatic login, and other items.
- About us: includes privacy policy and information to contact us and give feedback.

BYD Mobile Phone Bluetooth Digital Key*

Use the BYD Bluetooth digital key to control the vehicle through a close-range mobile phone Bluetooth connection, including locking or unlocking the doors.

- You can download and install the latest BYD App in the app market. The function of Bluetooth digital key can be found in the app.

- With vehicles supporting Bluetooth digital key, you can use the key after activating it in the BYD App.
- Turn on the Bluetooth on your phone, approach the vehicle, and open the BYD App for automatic Bluetooth digital key connection. You can also connect it manually. The key is effective after Bluetooth is connected.
- The specific functions supported by the key are subject to the vehicle configuration. The key can be used without network. After the key connection, you can select operations, and the app will immediately send commands to control the vehicle.
- In order to ensure the use experience, when starting the vehicle, please use the Bluetooth key close to the driver position.

CAUTION

- Before activating the mobile phone Bluetooth vehicle key, it is necessary to ensure that the network signal at the vehicle end is good. If the activation fails, you can try to move the vehicle to a good network location and activate the Bluetooth key at the app end again.
- After the Bluetooth key of the mobile phone is unlocked, the door will be automatically locked without any operation in a short time.
- When the phone Bluetooth key fails to connect or fails to operate for many times, you can try to turn off the system Bluetooth and then turn it on, or try to restart the application.
- The use distance of mobile phone Bluetooth car key is limited by the environment around the car and the performance of the mobile phone. In the case of dense vehicles, the use distance will be shortened.
- The mobile phone Bluetooth key requires your mobile phone to turn on the Bluetooth switch. In case of any problem, please contact the dealer.

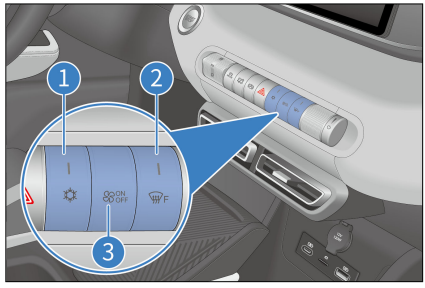
A/C System

A/C ON/OFF

① Cooling

② Front windshield defroster

③ A/C ON/OFF Button



A/C Operation Interface



1 A/C Operation Interface
2 Seat heating
3 Settings
4 A/C button
5 Cooling
6 Defrosting button for front windshield
7 Rear windshield defroster
8 Recirculation/Fresh air
9 Front passenger climate control
10 Blowing Mode
11 Blower Speed Adjustment
12 Driver climate control

Function Definition

A/C button

- To turn off the A/C, tap this A/C button.
- When the A/C is off, press this button to turn the A/C on.

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. Tap this button again to exit the front defrosting control mode.

- Tap this button to turn on the defroster, defogger, and A/C. That is, the A/C is turned on regardless of whether the compressor control button is operated.

Climate control

- Draw down on the touchscreen or draw left on the air conditioning operation interface to reduce the temperature, and draw up on the display screen or draw right on the air conditioning operation interface to increase the temperature.

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 internal circulation. Tap this button again to switch the air inlet mode to external circulation.
- When the Auto air recirculation when parking is enabled, the vehicle switches to the recirculation mode automatically during parking to ensure the air quality in the vehicle and avoid the exhaust from entering the vehicle.

Rear windshield defroster

- Tap this button to activate the rear windshield defroster and the side mirror defroster. 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 side mirror defroster.
- This function cannot be used to dry rain drops and melt snow.

WARNING

- Do not touch the side mirrors when the rear defroster is activated, because their surfaces will be hot.

CAUTION

- To prevent the low-voltage battery from discharging, switch off the rear defroster when the motor is running.

Blowing Mode

- Tap an icon on the infotainment touchscreen to select the corresponding air distribution mode. You can turn on multiple modes (up to three) simultaneously by using the touchscreen.

➡ : 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.



A/C Precautions for Operation

- To quickly cool down the vehicle parked under the burning sun, open the window and drive for several

minutes. In this way, the hot air can be discharged to facilitate the A/C to cool down the vehicle.

- To cool down quickly, adjust the temperature to the lowest and keep the setting in recirculation mode for several minutes.
- Make sure that the air inlet grille in front of the front windshield is not blocked (by such things as leaves or snow).
- In the wet weather, do not let cold air blow onto the windshield. The temperature difference between the inside and outside of the windshield causes fogging windshield.
- 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 at 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. To prevent the windows from fogging up, switch to fresh air mode after the temperature in the compartment rises.
- Close all windows when following other vehicles on a dusty road or driving in windy and dusty conditions. Set the air inlet mode to recirculation, and turn on the A/C fan.
- When heating, press the compressor control icon to light it up (the compressor is turned on), reducing the moisture in the airflow.
- In the ventilation mode, the system introduces the natural wind from outside, which is suitable for spring and autumn.

REMINDER

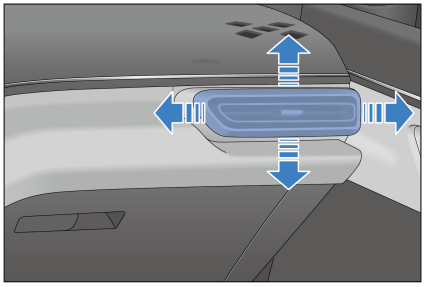
- A/C odor:
  - When the A/C is just turned on, the air from the A/C may have a moist and mildewy odor, which is normal. During the operation of the A/C, the evaporator is easy to be attached by the A/C condensate, and the wet evaporator tends to adsorb unfiltered human perspiration, dust, etc. If the condensed water on the evaporator does not dry, the dark and humid evaporator surface tends to breed mold, which tends to produce a peculiar smell after long-term fermentation.
- 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.
  - Please check, clean and replace the air filter regularly;
  - Try to keep the cabin clean and fresh.
- If any odor still exists after implementing the above methods, contact a BYD authorized dealer or service provider for maintenance.
- In order to keep the internal working environment of A/C system dry, the A/C blower may automatically start for a while after the vehicle is powered off and locked. It dries the condensed water generated on the evaporator surface when the A/C is turned on, so as to prevent mold breeding on the evaporator surface. Therefore, the A/C blower

REMINDER

automatically starts upon locking in some cases.

Vents

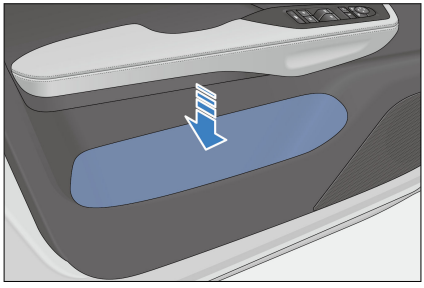
To adjust the blower speed or venting angle by shifting the adjusting rod Vents can be closed by toggling adjusting sheets to the limit.



Storage Device

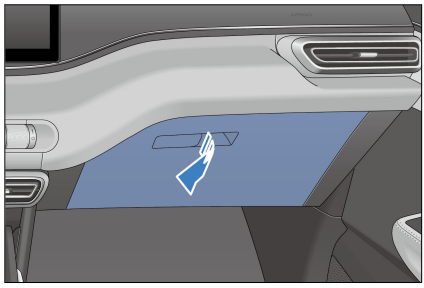
Door Bins

Each door is equipped with a door bin to store beverage bottles or small items.



Glove Box

- Pull the handle to open the glovebox.
- Push the glovebox up to close.

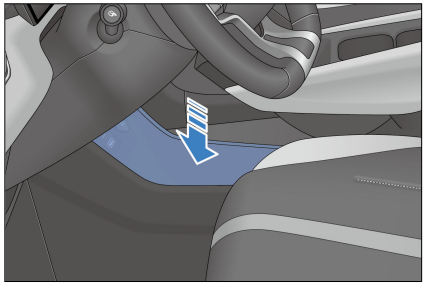


REMINDER

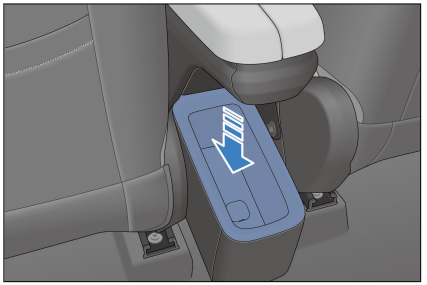
- To reduce the risk of injury in an accident or emergency braking, keep the glovebox closed while driving.

Center Console Storage Compartment

The glovebox is located under the center console.

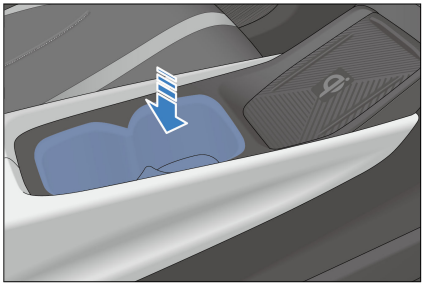


The glovebox is located behind the center console.



Cup Holder

The front seat cup holder is located in the middle of the center console.

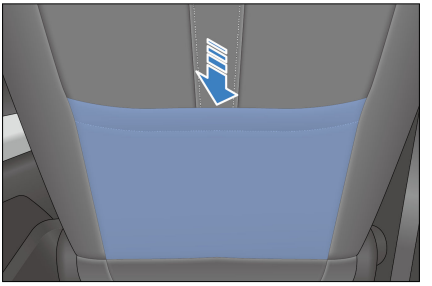


CAUTION

- When using the cup holder, do not start or brake the vehicle suddenly to prevent liquid spillage and burn you or other passengers.
- Do not place an open cup or untightened beverage bottle in the cup holder, so as to avoid liquid spillage when you are opening and closing the doors and driving.
- To ensure safe driving, the driver is strictly prohibited from taking the cup out or placing it in the cup holder while driving.

Seatback Pockets

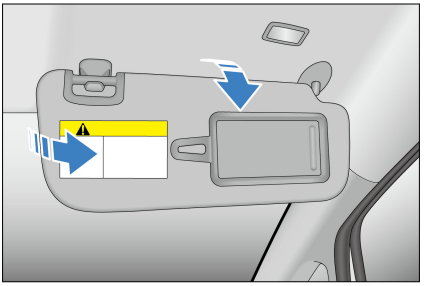
- There are seatback pockets at the back of the front seats for storing magazines, newspapers, and other goods.



Other Devices

Sun visor

- 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.

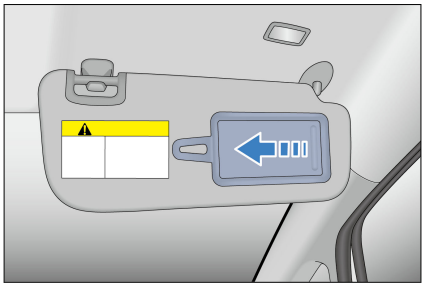


REMINDER

- Correct use of the sun visor improves driving safety and comfort.

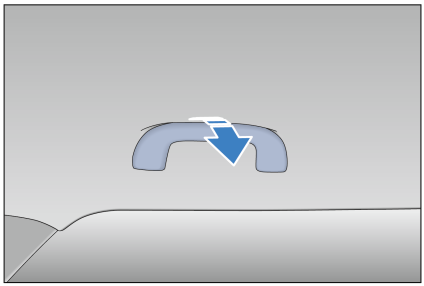
Vanity Mirror

- Vanity mirrors are installed on the driver’ s and front passenger’ s sun visors.
- To access the vanity mirror, pull the sun visor down and flip open the mirror cover. The vanity mirror light* is on. The light* goes out when you close the mirror cover or fold up the sun visor.



Safety Handles

- Pull the safety handle down for use. The handle returns to its original position when released.



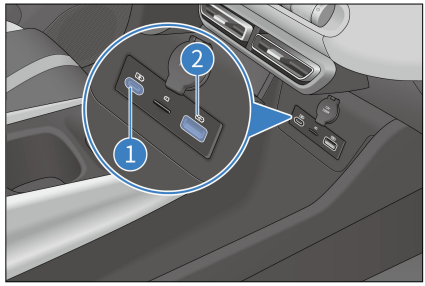
CAUTION

- Do not hang any heavy objects from the safety handles.

USB Ports

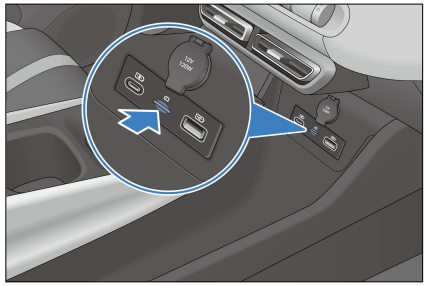
①USB charging port

②USB data transmission port



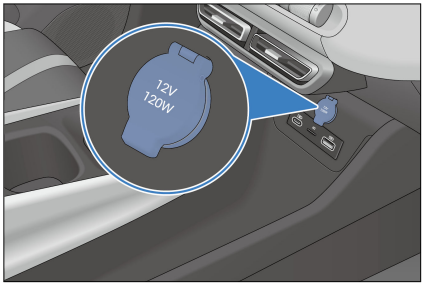
SD Card Slot

An SD card slot is provided at the lower end of the center consol



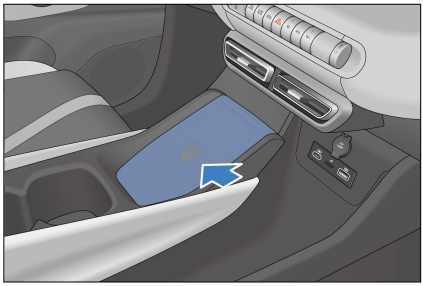
12V Auxiliary Power

- It is used for accessories with 12V DC working voltage and no more than 10A working current.
- Open the cover of the 12 V backup power to use it when the vehicle is in the OK gear.



Smartphone Wireless Charging*

- The wireless cell phone charging function is to charge the cell phone through electromagnetic wave inductionwithout the need of wire connection.
- Pull down the Multimedia System Portable Menu to illuminate the phone’ s wireless charging feature setting icon.
- Once the vehicle is started, place the phone in the wireless charging area with the phone screen facing up and the phone will automatically enter wirelesss charging mode.



- Disabling the Smartphone Wireless Charging Function: Pull down the Multimedia System Portable Menu to illuminate the phone’ s wireless charging feature setting icon. Then the indicator turns off and the wireless charging function is disabled.

CAUTION

- The smartphone wireless charging is applicable to QI certified smartphones only.
- Do not place cards with chips, such as bank cards, between the case and the phone while charging to avoid burning the cards.
- During wireless charging, ensure that the intelligent key is more than 25cm away from the charging area.
- To avoid wireless charger dysfunction or even accidents, do not place coins, metal keys, metal rings, or other articles containing metal in the wireless charger area together with the phone.
- Do not place heavy objects on the charging area to avoid damage to the charging area. If the smartphone wireless charging system fails, contact a BYD authorized dealer or service provider.
- BYD is not liable for any problems caused by abnormal use. If the product has been disassembled or modified, the warranty service is terminated.
- For safety reasons, do not leave an unattended phone being charged in the vehicle.
- Do not check smartphone charging for a long time during driving to ensure traffic safety.
- If a metal item is found between the device and the charger rubber pad during charging, do not remove the metal item with bare hands to prevent burning.

CAUTION

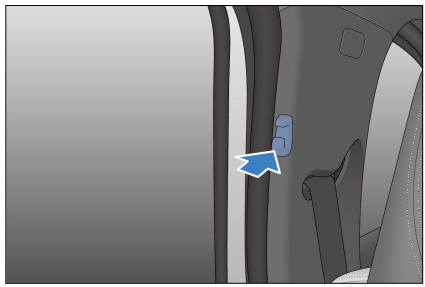
- The center of the phone coil must be aligned with the center of wireless charger (indicated with text in the charger area), or charging may fail.
- Do not spray water on the charging area to prevent water from entering the wireless charger through the gap of the rubber pad, thus avoiding charger failure.
- When the temperature is too high, the charging of the smartphone may stop and continues after the temperature drops.
- BYD is not responsible for the problems caused by the external wireless charging coil. Please use such coil with caution.

REMINDER

- Only one smartphone can be charged at a time.
- Too thick smartphone shell may cause charging failure.
- When the vehicle runs through bumps, wireless charging may be briefly interrupted.
- Try to ensure that the mobile phone placement surface is parallel to the charging module. If the smartphone deviates from the wireless charging area and stops charging, move the smartphone back to the wireless charging area.
- In the event of smartphone wireless charging failure, make sure that there is no object placed on the wireless charging area or wait for the wireless charging area to cool down before charging again. If the wireless charging still fails, please contact a BYD authorized dealer or service provider.
- If the mobile phone is still charging after the power withdrawal, the meter will ring and the words "Don't forget the mobile phone" will display for 5s after you open the left front door.

Hook

- Only for the goods less than 3kg.



CAUTION

- Do not hang any heavy objects on the hook to avoid damage to the hook.

06 MAINTENANCE

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Instructions for Seats

Maintenance Cycle and Items

Maintenance Plan

- The maintenance plan is designed to ensure stable driving, failure reduction, safe and economical driving.
- 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 cooling and heating systems, braking systems, etc.) should 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 the maintenance items that are necessary to keep the vehicle in optimum condition at all times.
- The maintenance shall be carried out according to BYD's standards and specifications. It is recommended that the maintenance be carried out 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.

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 low-speed long-distance driving conditions. The examples include police cars, taxis, or vehicles carrying goods.

Maintenance Schedule

Vehicle maintenance is performed based on the mileages or months, whichever comes first.

Item	Interval
Check brake pads and discs	Every 24 months or 30,000 km.
Check brake system pipeline and hoses	Every 24 months or 30,000 km.
Check steering wheel and lever	Every 24 months or 30,000 km.
Check drive shaft dust cover	Every 24 months or 30,000 km.
Check ball pin and dust cover	Every 24 months or 30,000 km.
Check front and rear suspensions	Every 24 months or 30,000 km.
Tire condition and inflation pressure, incl. TPMS	Every 24 months or 30,000 km.
Tire wear (check front and rear wheel alignment when tire uneven wear is greater than 2 mm)	Check during maintenance, and carry out tire transposition if necessary; In bad working conditions, increase the frequency of inspection, and carry out tire transposition if necessary
Inspect EPS appearance corrosion and foreign matters and ablation of connectors (including wiring harness grounding)	Every 24 months or 30,000 km.
Check the coolant level in the expansion tank.	Every 24 months or 30,000 km.
Check brake fluid	Every 24 months or 30,000 km.
Check whether the power battery tray, anti-collision bar, guard plate and explosion-proof valve* are bumped and deformed, and whether the power assembly leaks.	Every 24 months or 30,000 km.
Check the A/C strainer and filter	Every 24 months or 30,000 km, in areas with severe working conditions, check every 6 months and replace if necessary.
Replacing A/C coolant and battery coolant*	Replace the long-acting organic acid coolant every 6 years or 90,000 km
Replace high-voltage battery coolant*	Replace the low conductivity coolant (violet) for the first 24 years or 30,000 km, and every 48 years or 60,000 km thereafter.

Item	Interval
Drive motor coolant	Replace the long-acting organic acid coolant every 6 years or 90,000 km
Replace brake fluid	Check during maintenance, replace it every 24 months or 30,000 km.
Gear oil in transmission	Replace it at 24 months or 30,000 km for the first time, and every 24 months or 48,000 km afterwards.
Apply 0.2-0.3g of lubricating grease to the contact position between the U-shaped groove of the lock tongue at the fish-mouth of the four door locks and the lock ring after wiping, and confirm that there is oil film on the surface of the lock tongue. Do not apply too much to cause accumulation.	Check for it at 5,000 km for the first time, and every 12 months or 20,000 km afterwards.
Remarks: When checking Item 1, replace chassis parts in a timely manner if any abnormal damage is found.	

REMINDER

- To keep the high-voltage battery in optimal condition, please fully charge and discharge the vehicle regularly (at least every six months or 72,000 km, whichever comes first) for battery self-calibration. You can also contact a BYD authorized dealer or service provider for capacity testing and calibration.

- The brake linings/brake discs are checked at different intervals in severe weather in extremely cold regions (e.g. Norway, Finland, Iceland).
- For accidents vehicles or vehicles with abnormal suspension, it is necessary to check whether the battery pack high-voltage wiring harness connector is loose, and the after-sales department sends a technical notice to the BYD authorized dealer or service provider.

Regular Maintenance

Regular Maintenance

- Pay attention to vehicle performance, sound changes, and visual evidence that indicates service is required. Under any of the following circumstances, the vehicle may need to be adjusted or repaired. Therefore, you are recommended to send the vehicle to a BYD authorized dealer or service provider as soon as possible:
  - Motor start produces unusual noises.
  - Coolant remains overheated, is stagnated or leaks.
  - Motor jams and produces unexpected noise.
  - The motor runs with excessive vibration.
  - The motor fails to get started.

- Electric assembly leaks oil.
- Electric assembly emits odors.
- Power declines significantly.
- Water leaks from under the vehicle (A/C condensate is normal).
- Tire deflates; tires make excessive noises at turns; tire wear is uneven.
- Vehicle leads to one side when driving straight on a flat surface.
- Suspension unit movement leads to unusual noises.
- Loss of braking effect; sponge feeling on the brake pedal or clutch pedal; pedal almost contacts the floor; vehicle leads to one side when braking.
- Motor coolant temperature remains high.
- Battery capacity decreases significantly.
- High battery temperature or overheat protection persists, or there is no power output.

REMINDER

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

Vehicle Corrosion Prevention

The most common causes of vehicle corrosion:

- Saline and alkaline substances, dust and moisture are accumulated on the vehicle floor.
- The vehicle is in a high-humidity environment or some parts of the vehicle are in a humid and hightemperature environment 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 body paint and decorative parts
  - 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 the interior of the compartment
  - Moisture and dust accumulated under the carpet cause corrosion, so the underneath of the carpet should be regularly checked and kept dry.
  - When transporting such goods as chemicals, detergents, fertilizers, and salts, special care should be taken, and proper containers must be used. In the event of splashing or leakage, clean the vehicle immediately and keep it dry.
- Use mudguards
  - If the vehicle is running in a salinealkali area or on a gravel road, mudguards can protect the vehicle. The bigger and closer to the ground the mudguards, the better.
- Park in a well-ventilated and dry area.

Paint Maintenance Tips

- Clean the vehicle in time.
- To prevent color incongruity or rough surfaces, avoid secondary paint spraying if the top coat has no obvious scratches.
- If the vehicle is parked for a long time, it should be parked in a garage or well-ventilated place, and covered with a special body cover in winter. Choose a cool place for temporary parking.
- Prevent strong impact, bumps, or scratches on paint film of the vehicle body. If any scratch, dent, or peeling is found on the top coat, repair it in time, preferably at a professional auto detailing shop.
- 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 the polished surface of the vehicle body has been severely weathered, use a wax-free vehicle cleaning and polishing agent. 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 will cause peeling of paint layer or corrosion of body and parts:
  - Driving along the coast.
  - Driving on a road on which anti-freeze has been scattered.
  - Driving on roads covered with coal tar.
  - Resin, bird droppings and insect carcasses get stuck.
  - Driving in areas with a large amount of smoke, soot, dust, iron filings or chemicals.
  - Vehicles visibly soiled by dust or mud.
  - After raining.

Washing the Vehicle Manually

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.

REMINDER

- Clean polished metal parts with carbon cleaner and wax them regularly for protection.

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 onto the dashboard and floor, as water entering nearby electrical components may cause malfunction.
- Do not wash the floor of the vehicle with water to avoid corrosion of the vehicle body.

Carpets

- Clean carpets with a high-quality foam detergent.
- Firstly, use a vacuum cleaner to clean the dust as much as possible. There are several types of foam detergents that can be used. Some are filled in spray cans, and others are in powder or liquid forms, producing foam by

mixing with water. Clean carpets with foam-soaked sponges or brushes and scrub them in circular motions.

- Do not use plain water only, and keep the carpets as dry as possible.

Seat Belt Cleaning

- The seat belts can be cleaned with neutral soapy water or lukewarm water.
- Wipe seat belts with sponge or soft cloth. During cleaning, 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.
- 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 brake regularly. If obvious dust accumulation is found on the brake rod, wipe it with a wet soft cloth to remove dust on the surface, and then apply 0.3~0.8 g grease between the bracket and the rod riveted shaft, and between the rod and the sliding block.

CAUTION

- When cleaning the inside of the rear windows, take care not to scratch or damage electric heating wires or junctions.

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 any organic matter (such as solvents, kerosene, alcohol, gasoline) or acid-base 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 substances. Clear any splashed liquid quickly.

Leather

- Leather trimmings can be cleaned with a neutral detergent for woolen.
- Use a soft cloth soaked with a neutral detergent solution to wipe off the dust, and then use a clean wet cloth to wipe off the residual detergent thoroughly.
- If leather gets wet, wipe it with a clean soft cloth. Dry the leather in a well-ventilated, 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 atrimmings 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.
- 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

- 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

- Some circuits and parts of vehicles have high current or high voltage, so beware of short circuit.
- If coolant overflows, wipe it with a dry cloth or tissue to prevent damage to components or vehicle paint.
- If brake fluid overflows, rinse it with water to prevent damage to components or vehicle paint.
- When replacing wiper blades, do not allow the wipers to scratch the glass surface.
- Before closing the hood, check whether any tool or wipe cloth is left in the engine compartment.
- 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.

Checks

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

- Coolant level: The level of expansion tank should be checked at each charging.
- 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 the 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 functions normally.
- 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 A/C units 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, charging port light and license plate light monthly.
- Doors - check whether the trunk lid and doors 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.

Combination Lights

Front Combination Lights Alignment

- Front combination lights of new vehicles are aligned before their delivery. If the vehicle often carries a large load, front combination lights may need to be re-aligned. It is recommended that front combination lights 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 external rearview 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.

REMINDER

- If fog presents inside the combination lights 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 combination lights 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.

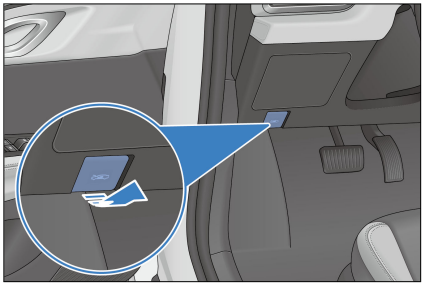
Vehicle Storage

- 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.
- Charging On 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.
- Engage the parking brake. Shift the gear to P gear.
- Open one window slightly (if the vehicle is stored indoors).
- Disconnect the negative terminal of the low-voltage battery.
- 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 boot lid, and apply vehicle body wax on the paint surface where the sealing strips of doors and boot 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, the vehicle must be started on time (at best once a month) If a vehicle is parked for at least one year, go to a BYD authorized dealer or service provider for coolant addition.

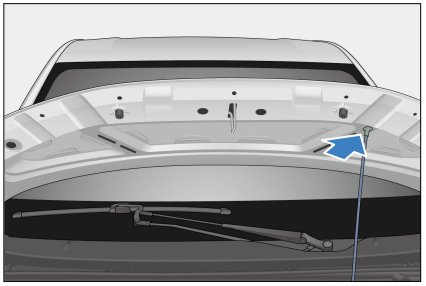
Hood

Opening the hood

1. Pull the handle on the left under the dashboard twice. The hood unlocks and opens slightly.



2. Lift the front hatch cover up and support the front hatch cover with a support rod.



Closing the hood

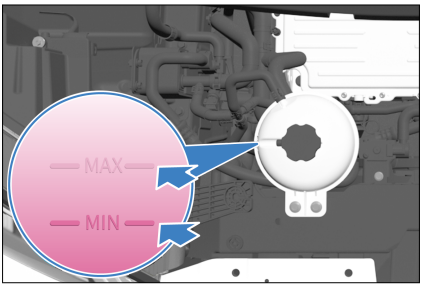
1. When closing the front hatch cover, lower it to a height of about 30cm above the front grille and let go of both hands to let it fall freely for locking.
2. After closing the hood, check whether the latch is securely locked.

CAUTION

- Ensure that the hood is closed and locked firmly. Otherwise, the hood may suddenly open during driving, resulting in an accident.
- Do not force down the hood or release it from a high position.

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 expansion 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

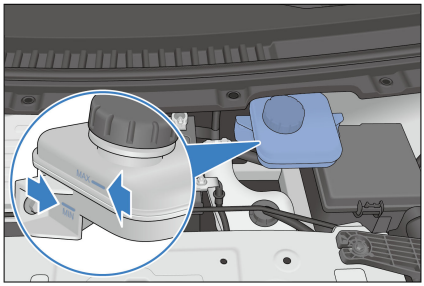
- Never add any rust inhibitor or other additives to the cooling system. The additives may be incompatible with coolant or motor components.
- Before opening the auxiliary water tank, make sure that the motor, HV electronic control integrated module, coolant tank and radiator have cooled down.

REMINDER

- Go to a BYD authorized dealer or service provider for coolant addition.
- Opening the auxiliary water tank cover when the motor is not completely cooled may cause the coolant to spray out and cause severe burns.

Braking System

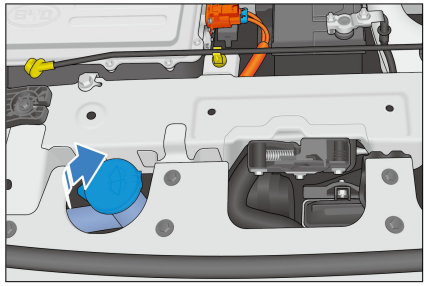
- The liquid level in the reservoir shall be checked monthly and the brake fluid shall be replaced according to the travel time and mileage specified in the periodic maintenance table.
- Be sure to use the same specifications of brake fluid as the original manufacturer. And different types of brake fluid cannot be mixed.
- If the liquid level is between the mark lines of "MAX" (highest scale mark level) and "MIN" (lowest scale mark level) in the liquid storage tank, it meets the requirements.



- If the fluid level is at or below the lowest limit (MIN) mark, it is necessary to check the brake system for leakage and wear of brake friction plates.

Washer

- During normal use, check the fluid level of the windshield washer reservoir at least once a month.
- In bad weather, if the washer is often used, check the washer fluid reservoir level more frequently.
- High quality windshield washer fluid should be added to improve stain removal and prevent freezing in cold weather.



- When you add washer fluid to the fluid reservoir again, use a piece of clean cloth dipped with windshield washer fluid to clean the windshield wiper blade, which helps keep the blade edge 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.

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 and A/C condenser 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, it is recommended that the A/C be turned on once a week for at least 10 minutes to

circulate the lubricating oil in the refrigerant unit.

- If A/C efficiency decreases, go to a BYD authorized dealer or service provider for maintenance.

CAUTION

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

- Remove the ice on the windshield surface with a special ice scraper, rather than with the wiper blades.
- Do not wipe on dirty, oily or waxy windshield surfaces.
- Keep the windshield surface clean. Do not wipe dust, sand, insects, and other objects on the windshield surface.
- Do not wax the windshield when washing the vehicle and maintaining the body paint, as the wax layer reflects light in poor light, consequently affecting the sight and driving safety. Rinse the wiper blades with purified water after washing the vehicle and remove the wax layer on the windshield with special glass wax layer cleaning agent.
- Do not wash the wiper blade directly with a squirt gun to prevent damage to the wiper blade due to excessive water pressure.

Maintenance Rules

- Clean the windshield and wiper blades regularly (once every one or two weeks).
- It is recommended to wipe regularly (once a day or once in two days). Keep the windshield fully wet when wiping with wiper blades (when it is not raining, the washer fluid must be sprayed on the windshield in advance).
- Clean the windshield with special cleaning agent.
- Wipe the windshield with a rag in time if it is attached with soil and dead insects.
- Maintain the windshield in time in case of scratches by gravel knocking (it is recommended to use resin products for the windshield repair, and replace the windshield in case of many or excessive scratches).
- Replace the wiper blade regularly, and an interval of six months is recommended.
- Lift the wiper arms up prior to cleaning the windshield. The specific operation method is as follows:

  1. Enter the multimedia → vehicle health → maintenance setting interface to repair the wiper before opening, and rotate the wiper to the high position.
  2. Grasp the upper end of the wiper arm and carefully lift the wiper arm and wiper blade assembly.

Tire

- 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.

Inflation

- Keeping tires properly inflated provides the best combination of maneuverability, tread-wear life, and driving comfort.
- Driving with underinflated tires leads to uneven tire wear, affect maneuverability and energy consumption, and even may cause air leakage due to overheating.
- Driving with overinflated tires reduces the comfort of the vehicle, and is also more likely to be damaged due to uneven road surfaces. In severe cases, there is a risk of tire burst, which seriously threatens the safety of the vehicle. At the same time, it also leads to uneven wear of tires, thus affecting the service life of tires.
- In a cold state (the vehicle is equipped with a tire pressure monitoring device), whether to inflate the tires depends on the tire pressure values displayed on the instrument cluster.
- Measure the tire pressures when the tires are cold. This means the measurement should be carried out at least three hours after stopping the vehicle. If you have to drive before measuring the tire pressures, as long as the driving distance does not exceed 1.6 km, the tires can still be considered to be in a cold state.
- If the tire pressures are checked when the tires are hot (after several kilometers of driving), the pressure readings are 30~40 kPa (0.3~0.4 bar) higher than those in the cold state. This is normal. Do not deflate the tires to reach the tire pressure readings specified for the cold state, otherwise, the tire pressures are insufficient.

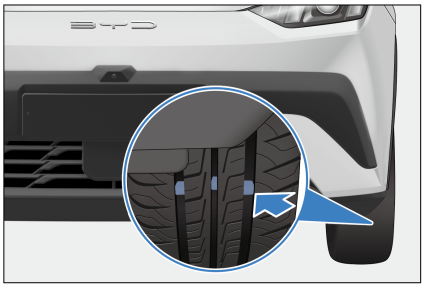
REMINDER

- The recommended cold tyre pressure is indicated on the label affixed to the driver's door frame.
- Tubeless tires can be self-sealed when punctured. However, since the air leakage is usually very slow, carefully find out the leaking position once the tire depressurization occurs.

Checks

- Whenever checking tire inflation, check tires for damage, foreign body piercing and wear.
  - Replace the tire if bumps, or tread or side damage are found. Tires should 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.



- When the tread is worn at this point, a band mark is shown across the tread, indicating the tread thickness is less than 1.6 mm. The adhesion of tires worn to this extent is very small on wet roads.
- When the tread is worn to the point where the wear mark is exposed, there is serious performance loss so that the tires must be replaced.

Maintenance

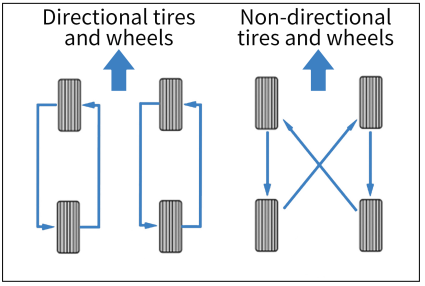
- In addition to proper inflation, correct wheel alignment can also help reduce tread wear.
- If uneven tire wear is found, drive the vehicle to a BYD authorized dealer or service provider to check wheel alignment.
- The tires of a vehicle has been balanced in the factory, but tires need to be re-balanced 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 it is repaired.
- When installing a new tire or replacing a new wheel, always perform tire balancing.

CAUTION

- Improper wheel balancers will get stuck, become loose and fall off. While driving, this will damage the car or surrounding objects.
- Improper wheel balancers will damage the aluminum rims of the vehicle. Therefore, it is recommended to use original wheel balancers.

Tire Rotation

- In order to make tires wear the same and prolong their service life, it is recommended to check the wheel tread wear inside and outside every 10,000 km and rotate tires and conduct four-wheel alignment if necessary.
- Do not rotate tires when a spare tire is used for the vehicle.
- When purchasing and replacing tires, the user may find that some tires are "directional", indicating those tires can be rotated in only one direction. In case of directional tires, the tire rotation can only be carried out between the front and rear tires on the same side, as shown in the figure.



- 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.
- The user is supposed to replace all four tires or the coaxial tires, because replacing only one tire seriously affects the maneuverability of the vehicle.
- ABS (Anti-lock brake system) works by comparing the speed of wheels. 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

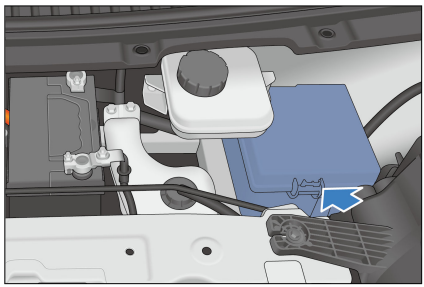
Please observe the following precautions to ensure proper vehicle maneuverability and control.

- 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

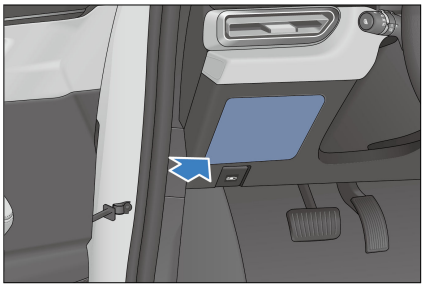
All circuits on the vehicle are equipped with fuses to prevent short circuits or overloads. These fuses are installed in fuse boxes respectively, front cabin distributionb box and dashboard distribution box. Fuse stickers are attached to the front cabin distribution box and dashboard distribution box. The labeling makes it possible to determine the correspondence between fuses and electrical components.

- The fuse under the hood is located on the left rear of the front compartment. To open it, remove the front cabin trim panel, then press the latch as shown.



- The dashboard fuse under the main driver’ s side of the car is located on the left side of the dashboard, and the

fuse can be accessed by removing the lower dashboard body.

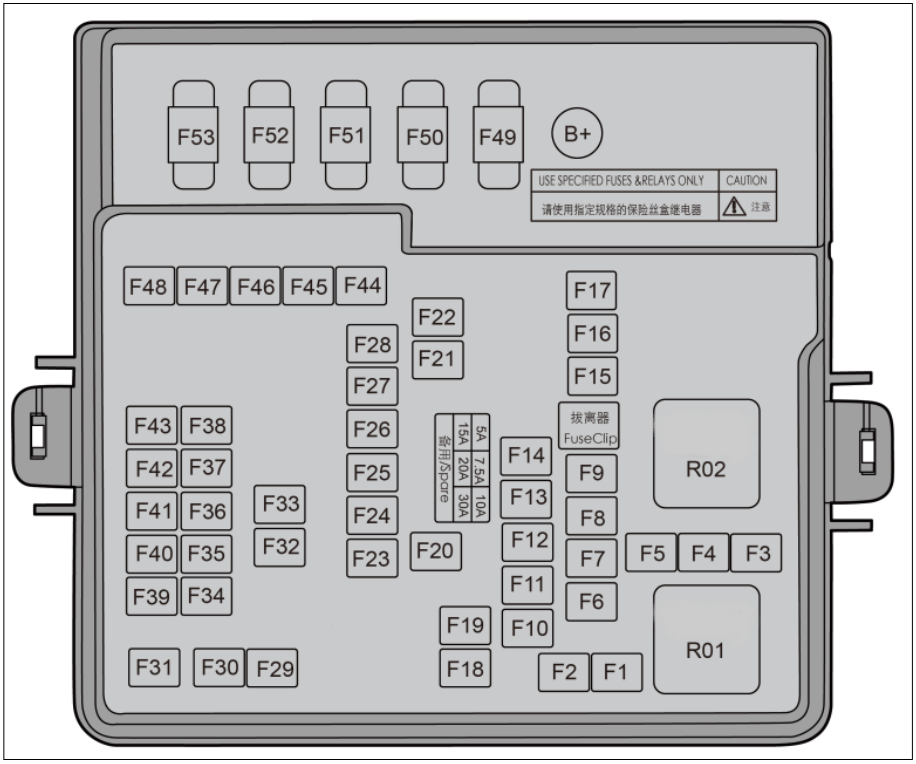


- Replacement of blown fuses with ones of higher amperage can significantly increase the likelihood of damage to the electrical system.
- If you do not have a substitution fuse with an amperage matching the circuit, you should replace it with a fuse with a lower amperage.

REMINDER

- Do not use any fuse with an amperage higher than the rated value, or any other object to replace fuses. Doing so can result in serious damage and potentially cause a fire.
- After the fuse is blown, it is recommended to check or replace it at a BYD authorized dealer or service provider.

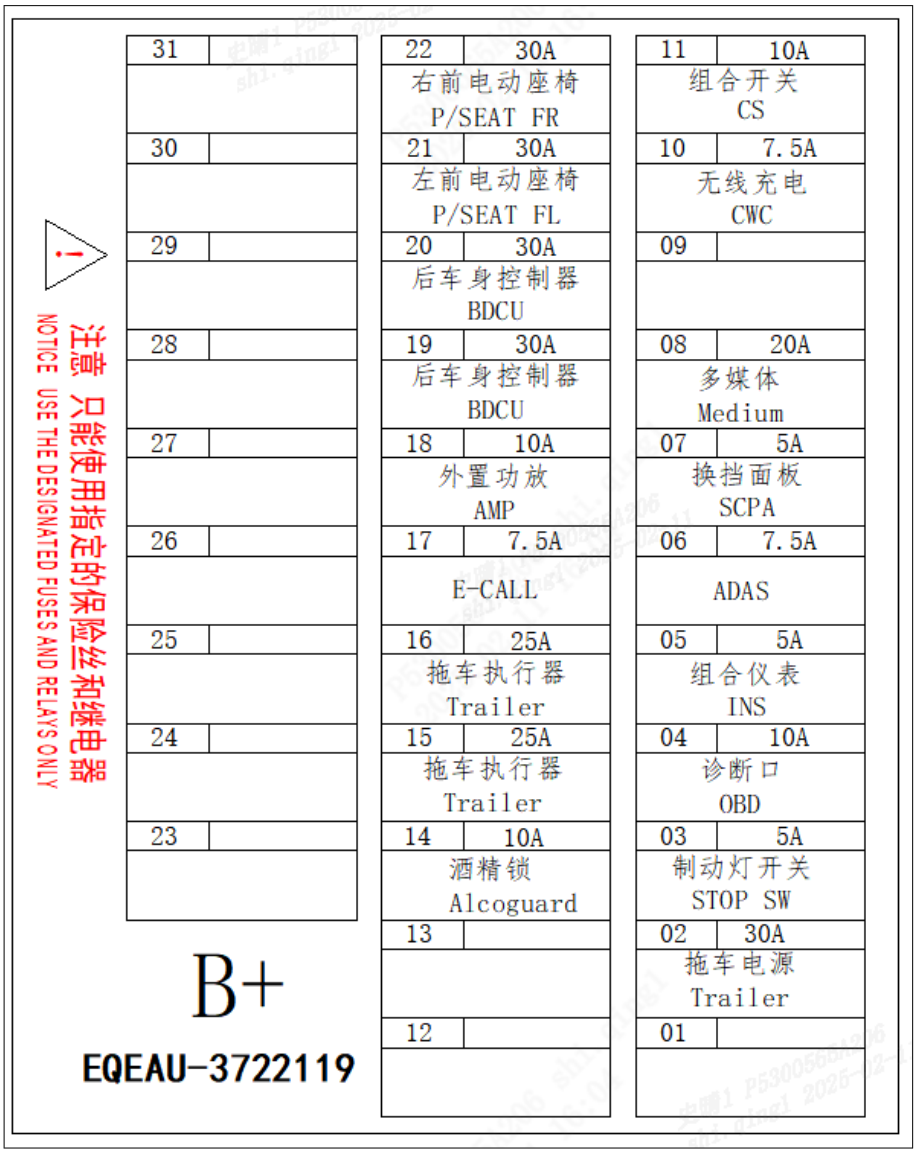
前舱配电盒标牌



序号	安培（A）	被保护组件或电路
F1	30	常电
F2	-	-
F3	-	-
F4	15	高压多合一
F5	15	高压多合一
F6	-	-
F7	-	-
F8	-	-
F9	-	-
F10	15	左远光灯
F11	15	右远光灯
F12	-	-
F13	-	-
F14	-	-
F15	7.5	电子膨胀阀
F16	-	-
F17	-	-
F18	20	拖车钩
F19	-	-
F20	-	-
F21	30	前雨刮
F22	30	后除霜
F23	10	电控冷却水泵
F24	10	压缩机
F25	-	-
F26	10	USB
F27	15	备用电源
F28	7.5	后 USB

序号	安培（A）	被保护组件或电路
F29	-	-
F30	60	ESC
F31	-	-
F32	-	-
F33	5	电池管理器
F34	-	-
F35	5	后车身控制器
F36	-	-
F37	7.5	ETC
F38	10	SRS
F39	5	ADAS
F40	-	-
F41	5	EPS
F42	5	ESC
F43	-	-
F44	60	ESC
F45	40	鼓风机
F46	15	左近光灯
F47	15	右近光灯
F48	-	-
F49	175	左车身控制器
F50	70	C-EPS
F51	60	电子风扇
F52	-	-
F53	150	正极搭火

Dashboard Fuse Box Nameplate



No.	Ampere (A)	Protected Component or Circuit
01	-	-

No.	Ampere (A)	Protected Component or Circuit
02	30	Towing power supply
03	5	Brake light switch
04	10	Diagnostic port
05	5	Instrument Cluster
06	7.5	ADAS
07	5	Gearshift panel
08	20	Multimedia System
09	-	-
10	7.5	Wireless charging module
11	7.5	Combination switch
12	-	-
13	-	-
14	10	Alcohol interlock
15	25	Trailer actuator
16	25	Trailer actuator
17	7.5	ECALL
18	10	External power amplifier
19	30	Rear body controller
20	30	Rear body controller
21	30	Left front electric seat
22	30	Right front power seat
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-

No.	Ampere (A)	Protected Component or Circuit
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.....172

When Faults Occur

Reflective Vest

The reflective vest is in the tool kit. In case of emergency, always wear the reflective vest properly before you check for faults or handle accidents to ensure your safety.

If Smart Key Battery is Exhausted

If the smart 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.

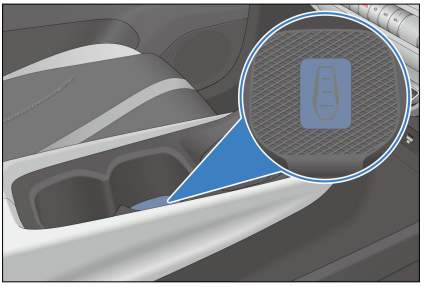
CAUTION

- 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

CAUTION

of the automatic card search function.

1. Unlock with the mechanical key.
2. Depress the brake pedal and meanwhile press the START/ STOP button, and the smart key warning light on the instrument cluster goes on, with a beep from the speaker.
3. Press the electronic smart key close to the power-off mode identification 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.



4. Starting the vehicle within 5 seconds after the humming.

Emergency Shutdown System

- The emergency shutdown system is activated and the high-voltage system is automatically shut down when the following conditions are met:
  - Airbags do not deploy after a frontal collision.
  - Rear collisions.
  - Vehicle system failure.

- If any of the above collisions and vehicle system failures occurs, the driving readiness indicator (OK indicator) goes off.
- Activating the emergency shutdown system in the noted types of collision minimizes the risk of injuries or accidents. The vehicle system cannot be switched into the OK status once the emergency shutdown system is activated. In that case, it is recommended to contact a BYD authorized dealer or service provider. Even if the ignition switch is set to the OK position, the system will be turned off immediately. Therefore, it is recommended to come to or contact a BYD authorized dealer or service provider as soon as possible.

Vehicle Fire Rescue

In case of fire, continue to operate the vehicle as follows according to the actual situation:

1. Switch the ignition off, and get out of the vehicle.
2. If the fire is small and slow, use a dry powder fire extinguisher to put out the fire under the premise of ensuring personal safety, and call for help immediately.
3. If the fire is large and growing quickly, stay away from the vehicle and wait for rescue.

CAUTION

- Wear insulated gloves during vehicle disassembly. Use fire extinguishers of designated type. Water or incorrect fire extinguishers may cause electric shock.
- In case of flying objects (such as interior trim and glass) due to other special circumstances, stay away from the vehicle and promptly notify a BYD authorized dealer or service provider for on-site handling.

Battery Leakage Rescue

If the battery leaks after the vehicle collision, or there is acid smell in the vehicle or obvious acid outflow outside the vehicle, smoke will appear inside the battery pack:

1. Switch the ignition off, and disconnect the low-voltage battery if conditions permit.
2. It is recommended to call immediately a BYD authorized dealer or service provider for rescue.

If a Collision Occurs

In case of collision, operate the vehicle as follows according to the actual situation:

1. Switch the ignition off, and disconnect the low-voltage battery if conditions permit.
2. It is recommended to call immediately a BYD authorized dealer or service provider for rescue.
3. Carry out a simple inspection, if conditions permit: Check whether any edge of the high-voltage battery tray is cracked and whether any obvious liquid flows out.
   - In case of accidental contact with leaked fluid, rinse the affected area immediately with plenty of water for 10-15 minutes. If you feel pain, apply 2.5% calcium gluconate ointment or soak the area in 2%-2.5% calcium gluconate solution to alleviate the

pain. If the condition does not get better or discomfort persists, seek medical help immediately.

WARNING

- Do not touch any spilled liquid, and stay away from a leaking vehicle or high-voltage battery.
- Do not dispose of the leaked fluid into the water or soil or other environment.
- The vehicle system operates with high-voltage DC power. It generates a lot of heat before and after vehicle start-up and when the vehicle is powered off. Watch out for high pressures and high temperatures.
- Do not disassemble, move, or alter high-voltage battery components and connecting cables as their connectors can cause serious burns or electric shock and may result in personal injury or death. The orange cables are part of high-voltage wiring harness. Users must not repair the vehicle's high-voltage system by themselves. If any repair is required, it is recommended to go to a BYD authorized dealer or service provider for repair.
- The remote control key and high-voltage components of the vehicle may affect and harm people carrying medical devices.

If the Vehicle Needs Being Towed

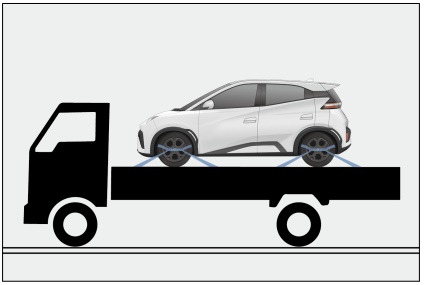
If the vehicle needs to be towed, it is recommended to contact a BYD authorized dealer or service provider or a professional towing service provider, or ask for assistance from the organization that provides roadside assistance.

WARNING

- The vehicle must not be towed by other vehicles using only ropes or chains.

Common towing methods include:

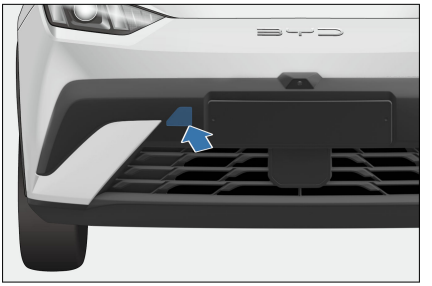
- Flatbed device
  - If the vehicle fails and needs rescue, a flatbed is recommended. The front or rear wheels landing alone may damage high-voltage components.



Towing Hook

The position to fasten the front towing hook is shown in the figure.

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

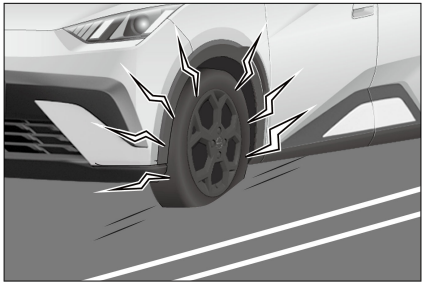


REMINDER

- 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.

If a Tire Goes Flat

- Maintain the lane position and gradually slow down the vehicle. Drive the vehicle off the busy road to a safe place. Park on solid, flat ground and avoid highway forks. Park on solid, flat ground.
- Pull EPB switch and press the P 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 continue driving with a flat tire. Driving even a short distance

CAUTION

can cause too severe damage for the tire to be repaired.

In-Vehicle Tools

These tools are stored in a vehicle tool storage bag. In-Vehicle tools includes: warning triangle, reflective vest, lug nut cap removal clamp, tire repair kit, and tow eye.

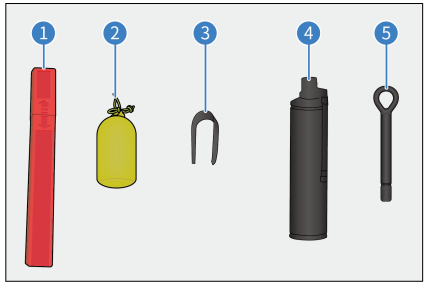
①Warning triangle

②Reflective vest

③Removal clamp for wheel nut cap

④ Tire repair kit

⑤Towing Hook



Placing the warning triangle

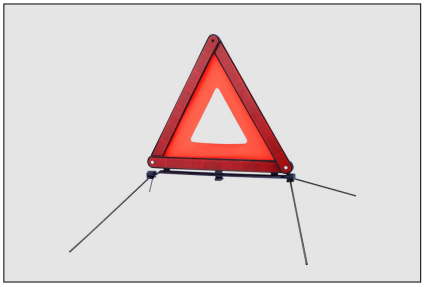
REMINDER

- 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 drivers of vehicles coming from behind and to avoid risk of collision with the vehicle ahead being parked or repaired due to high speed or late braking.

How to use the warning triangle:

1. Take the warning triangle out of its box.
2. Open the warning triangle to form a closed triangle.
3. Release its supports to create a pattern as shown.



Tire repair kit

- The tire repair kit is used to seal small cuts, especially cuts in tread pattern. It is just an emergency solution for you to drive to the nearest service center, and only for short emergency stretches, even if the tire is not deflated.

WARNING

- The tire sealant can repair holes within 6 mm in diameter. If the diameter is larger than 6 mm or the hole is in another position on the tire, do not use this product. Call for roadside assistance.
- Tire sealant is highly flammable and harmful to health. Take the necessary precautions to prevent fire and avoid contact with skin, eyes and clothing; keep away from children; and do not inhale its vapor.

In case of contact with tire sealant:

WARNING

- If tire sealant comes into contact with the skin or gets into the eyes, thoroughly flush the affected body part immediately with plenty of clean water.
- Change contaminated clothing immediately.
- In case of an allergic reaction, seek medical attention immediately.
- If tire sealant is ingested by accident, rinse mouth thoroughly and drink plenty of water immediately. Do not induce vomiting, but seek medical attention immediately.

- Please refer to the instruction manual of tire repair device, or scan the QR code on the instruction manual view the operation video.

REMINDER

- Using tire repair device on damaged tires is only an emergency solution. Please change the tires at a professional repair center as soon as possible. It is recommended that you contact a BYD authorized dealer or service provider and inform the maintenance technician that the tires contain tire sealant.
- Avoid hard acceleration and high-speed turns.
- Abide by the maximum vehicle speed limit of 80 km/h. Do not continue driving if any strong vibration, driving instability, or noise occurs while the vehicle is running.

REMINDER

- When the tire sealant is about to expire (see the label on the can for the exact date), replace it with a new one.
- After using the tire repair device, it is recommended that you purchase new tire sealant at a BYD authorized dealer or service provider.

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Vehicle Data

Vehicle Data

Dimensions

Item	Data		
Product model	Configuration 1	Configuration 2	Configuration 3
Length (mm)	3990	3990	3990
Width (mm) (excluding side mirrors)	1719	1719	1719
Height (mm)	1581	1585	1585
Wheelbase (mm)	2500	2500	2500
Front track (mm)	1499	1499	1499
Rear track (mm)	1483	1483	1483
Front overhang (mm)	803	803	803
Rear overhang (mm)	686	686	686
Approach angle (°)	14.7	15	15
Departure angle (°)	23	23.5	23.5

Vehicle mass

Item	Data		
Product model	Configuration 1	Configuration 2	Configuration 3
Curb weight (kg)	1294	1370	1390
Curb weight - front axle load (kg)	708	750	770
Curb weight - rear axle load (kg)	586	620	620
Max. allowable total mass (kg)	1488	1568	1718

Item	Data		
Front axle load at max. allowable total mass (kg)	805	847	868
Rear axle load in GCWR (kg)	817	851	850
Number of occupants (persons)	4	4	4

Drive motor parameters

Item	Data		
Product model	Configuration 1	Configuration 2	Configuration 3
Drive Motor Model	TZ180XSX	TZ180XSX	TZ200XSAU
Drive Motor Type	Permanent magnet synchronous motor	Permanent magnet synchronous motor	Permanent magnet synchronous motor
Drive type	Front-wheel drive	Front-wheel drive	Front-wheel drive
Rated power/ revolving speed/ torque (kW/RPM/ N · m)	35/4775/70	35/4775/70	60/4093/140
Peak power/ revolving speed/ torque (kW/rpm/ N · m)	65/15500/175	65/15500/175	115/16000/220

Vehicle power performance and economic efficiency

Item	Data		
Product model	Configuration 1	Configuration 2	Configuration 3
Power consumption per 100 km under comprehensive working conditions (kW.h/100km)	WLTC: ⩽15.6	WLTC: ⩽15.6	WLTC: ⩽15.8
Maximum design speed	⩾150	⩾150	⩾150

Item	Data		
Maximum gradeability (%)	⩾30	⩾30	⩾30

Wheels and tires

Item	Data		
Product model	Configuration 1	Configuration 2	Configuration 3
Tire specification	175/65R15 88V	185/55R16 87V	185/55R16 87V
Tire pressure (kPa)	250±10	270±10	270±10
Wheel dynamic balance requirement (g)	⩽10	⩽10	⩽10

Wheel Alignment Parameters (under curb weight)

Item	Parameter
Front wheel camber (°)	-0.19±0.75
Front toe-in (°)	0.13±0.1
Kingpin inclination angle (°)	10.93±0.75
Kingpin caster angle (°)	3.08±0.75
Rear wheel camber (°)	-0.63±0.75
Rear wheel toe-in (°)	0.03±0.24

Braking system:

Item	Data
Free stroke of brake pedal (mm)	1~5
Front brake disc thickness (mm)	23~25
Rear brake disc thickness (mm)	9~11
Thickness of front brake pad (mm)	2~8
Thickness of rear brake pad (mm)	2.5-6.5

High-voltage Battery

Item	Data		
Product model	Configuration 1	Configuration 2	Configuration 3
High-voltage battery type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Rated capacity of traction battery (Ah)	100	150	150

Seats

Item	Data		
Product model	Configuration 1	Configuration 2	Configuration 3
(when measuring cushion depth) Forward and backward positions of front seats	forward from the farthest slide rail stroke 30mm	forward from the farthest slide rail stroke 30mm	forward from the farthest slide rail stroke 30mm
(when measuring cushion depth) Seatback angles of front seats	23°	23°	23°
Normal service conditions of front seatbacks	Design position Backrest Adjustment 10° forward and 44° backward Adjusting forward and backward 210 mm forward and 30 mm backward Slide rail angle: 4.5°	Design position Backrest Adjustment 10° forward and 44° backward Adjusting forward and backward 210 mm forward and 30 mm backward Driver seat height adjustment 46mm upward and 11.7mm downward Slide rail angle: 4.5°	Design position Backrest Adjustment 10° forward and 44° backward Adjusting forward and backward 210 mm forward and 30 mm backward Driver seat height adjustment 46mm upward and 11.7mm downward Slide rail angle: 4.5°
(when measuring cushion depth) Forward and backward positions of rear seats	Non-adjustable	Non-adjustable	Non-adjustable

Item	Data		
(when measuring cushion depth) Seatback angles of rear seats	27°	27°	27°
Normal service conditions of third-row seatbacks	Non-adjustable	Non-adjustable	Non-adjustable

Fluid

Item	Data		
Product model	Configuration 1	Configuration 2	Configuration 3
Brake fluid type	BASF DOT4/SINOPEC HZY6	SINOPEC HZY6	BASF DOT4/SINOPEC HZY6
Brake fluid amount (L)	1±0.05	1±0.05	1±0.05
Model of transmission gear oil	Castrol BOT384/ Castrol BOT383/ EV2.0/W5	Castrol BOT384/ Castrol BOT383/ EV2.0/W5	Castrol BOT384/ Castrol BOT383/ EV2.0/W5
Amount of gearbox oil (L)	0.45±0.05	0.45±0.05	0.6±0.05
Motor coolant type	-40°C freezing point long-acting organic acid coolant	-40°C long-acting organic acid coolant	-40°C freezing point long-acting organic acid coolant
Motor coolant amount (L)	Auxiliary water tank 3.8±0.2	Auxiliary water tank 4.2±0.2	Auxiliary water tank 4.2±0.2

CAUTION

- The recommended oil type has been tested and approved by BYD, and the use of other oil types may affect the performance of

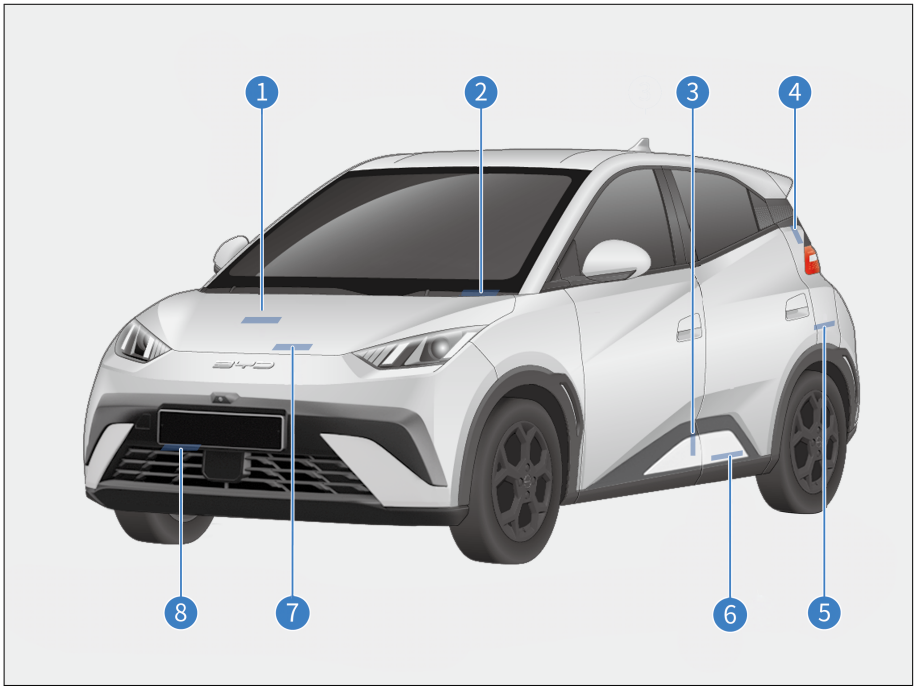
CAUTION

the vehicle, or even cause vehicle failure or component damage.

Prompt Information

Vehicle Identification

Vehicle Identification Number (VIN)



① Attached to the gearbox

② Attached to the VIN slot on the upper cover of the front windshield cross sill

③ Attached tothe bottom left corner of the inner sheet metal surface of front left door

④ Attached above the outer plate of the left rear water tank;

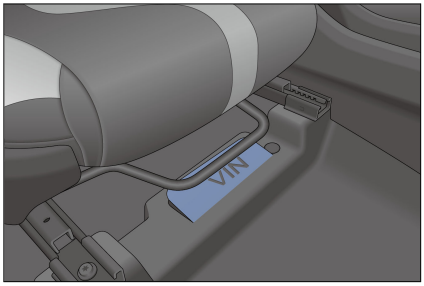
⑤ Attached to the upper side of rear left wheel

⑥ Attached on the left rear door sill.

⑦ Attached on the left part of the hood inner panel.

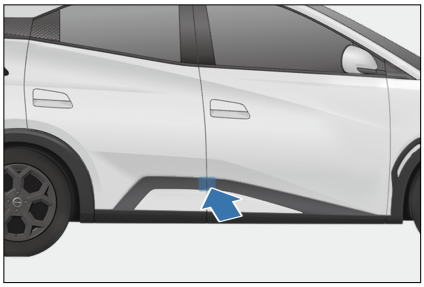
⑧ Attached to the sheet metal on the right side of the front anti-collision beam

VIN is engraved on the lower beam of the front passenger seat. After connecting the VDS, the VIN can be found in the upper right corner of the screen for the corresponding model. For details, please refer to the VDS operation manual.



Vehicle Nameplate

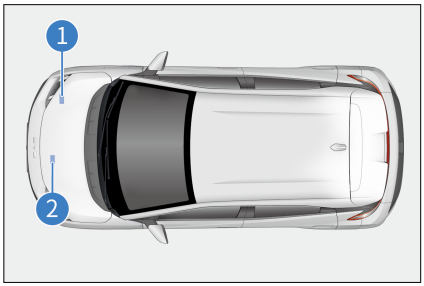
The vehicle nameplate is attached to the metal sheet surface on the lower part of the right B-pillar.



Model and Serial Number of Drive Motor

① The model and number are engraved on lower part of the drive motor housing.

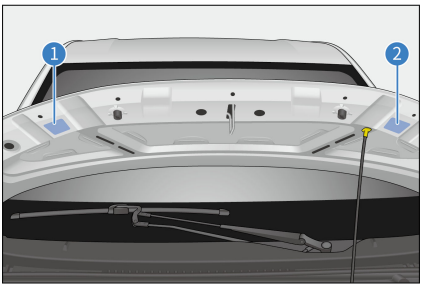
② The model and number of the drive motor are attached below the VIN sticker on the left side of the front compartment hood lock ring.



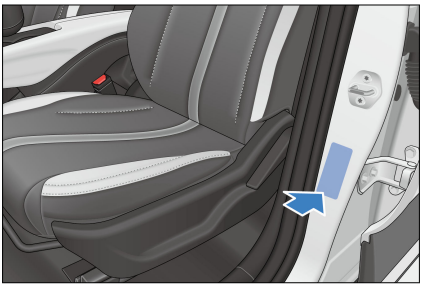
Warning Labels

① Air conditioning system and cooling fan labels

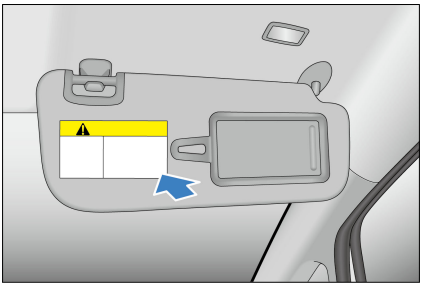
② Battery location label



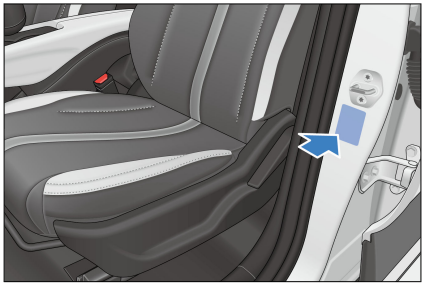
Side airbag warning labels are attached under the left and right B-pillar locking rings.



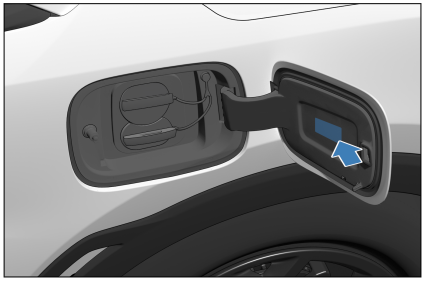
The airbag warning label is hot stamped on the right sun visor.



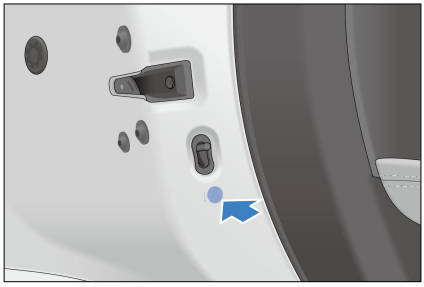
The tire pressure label is attached under the left B-pillar locking ring.



The label showing charging connector removal precautions is attached to the inner surface of the AC charge port door.



The child protection lock logo is engraved on the sheet metal surface of left and right rear doors.

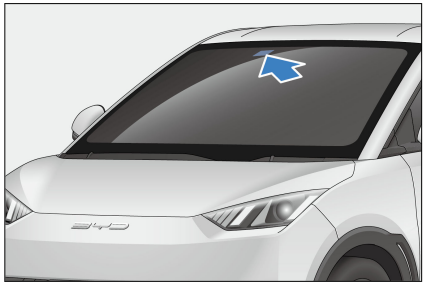


The boot lid opening label is pasted above the opening switch on the right side of the boot lid.



Transponder Mounting Position

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



CAUTION

- Do not overlap the sticker transponder with the glass frame or other objects.

Declarations of Conformity

Declarations of Conformity

Radio Frequency



Your vehicle has different types of radio equipment. The manufacturers of the radio equipment declare that the RF Modules are in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following Internet address: https://cn-prod.byd.com/eu/eu-doc.

Component Name	Frequency	Maximum Power
Tire pressure monitoring transmitter module	434MHZ	87dBμV/m±2dB
Interior detection antenna	125KHZ	10W
Electronic smart key	434MHZ	10dbm
High-frequency reception module	434MHZ	0.48W
ECALL GPS antenna	1559MHz~1605MHz	0.05W
ECALL 4G antenna	701MHz～960MHz	0.05W
	1.71GHz～2.69GHz	0.05W
NFC device	13.56MHz	1.2W
On-board Bluetooth device	2.402GHz~2.480GHz	8dBm
Wi-Fi hotspot device	2.402GHz~2.482GHz	16dBm
	5.17GHz～5.835GHz	
Network communication four-in-one antenna (4G)	701Mhz～960MHz	/
	1.71GHz～2.69GHz	/
Network communication device (4G)	700MHz~2600MHz	23dBm

Component Name	Frequency	Maximum Power
FM broadcasting antenna amplifier	76MHz~108MHz	0.24W
FM broadcasting device	76MHz～108MHz	0.8W
DAB antenna amplifier	170MHz~240MHz	0.24W
DAB box	170MHz～240MHz	1.5W
Four-in-one antenna (GPS, 4G, WiFi/BT)	1559 MHz – 1605 MHz (GPS Antenna)	0.03W
	701 MHz – 960 MHz & 1.71 GHz – 2.69 GHz (4G Antenna)	
	2.4 GHz – 2.5 GHz (Wi-Fi/BT Antenna)	
MmWave radars	76~77 GHz	3W
AM antenna amplifier	522KHz~1800KHz	0.6W
AM device	522KHz～1800KHz	0.8W

Smart Key Certification

	Uzbekistan Model: D0-92/D1-92
	EU countries Model: D0-92/D1-92
ANATEL 13120-22-14807	Brazil Model: D0-92/D1-92 This equipment is not entitled to protection against harmful interference and may not cause interference to duly authorized systems.

	Japan Model: D0-315/D1-315

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Abbreviations

Abbreviations

术语	全称	术语	全称
TPMS	胎压监测系统		

BUILD YOUR DREAMS

Edition date: 03.2025 EN_V0