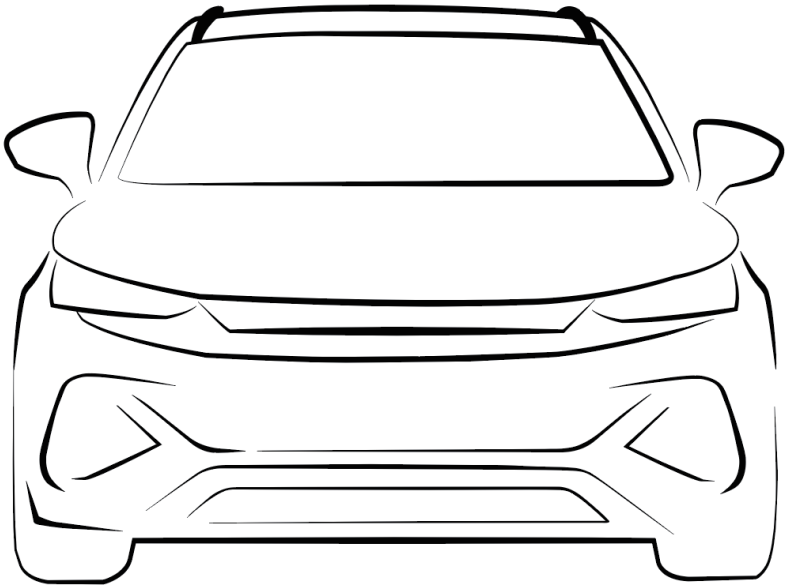
BYD ATTO 3

OWNER'S MANUAL



Foreword

Thank you for choosing BYD. To better use and maintain the vehicle, please read this manual carefully before use and keep it for future reference.

Special instructions: BYD Auto Co., Ltd. recommends that you choose genuine spare parts and use, maintain, and repair the vehicle in accordance with this manual. The use of non-genuine spare parts to replace or modify the vehicle will affect the performance of the entire vehicle, especially its safety and durability. Vehicle damage and performance issues caused thereby will not be covered by the warranty. In addition, vehicle modifications may also violate national laws and regulations and local government regulations.

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

The descriptions marked with the asterisk (*) in this manual are specific to only some model configurations, and applicable only when the vehicle has these configurations. The illustrations used are taken from one of the vehicle configurations. If there is any difference from the vehicle you purchased, refer to the actual vehicle.

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

REMINDER

Items that must be observed to facilitate maintenance.

CAUTION

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

WARNING

Items that must be observed to ensure personal safety.

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

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

Sustainability

As a pure electric passenger vehicle, BYD ATTO 3 is an environmentally friendly product. Please visit https://reach.bydeurope.com for environmental protection information about the vehicle.

Everyone has the responsibility to protect the environment. Please use this vehicle properly and dispose of any waste and cleaning materials according to the corresponding local laws and regulations.

Contact Us

If you require assistance or clarification on policies or procedures, please contact the customer service centre.

E-mail: Autoservice.contact@byd.com

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

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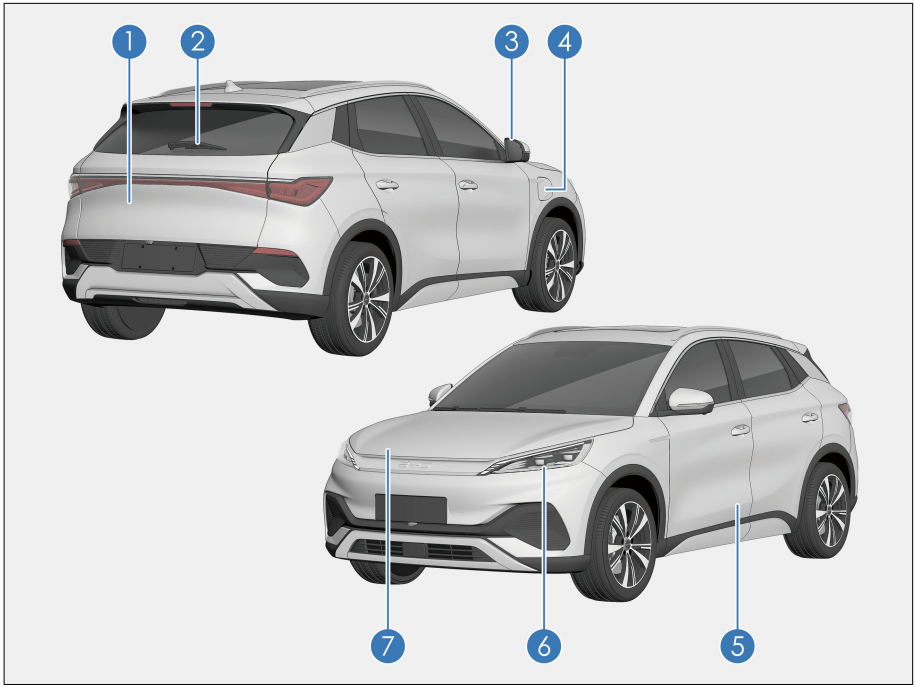
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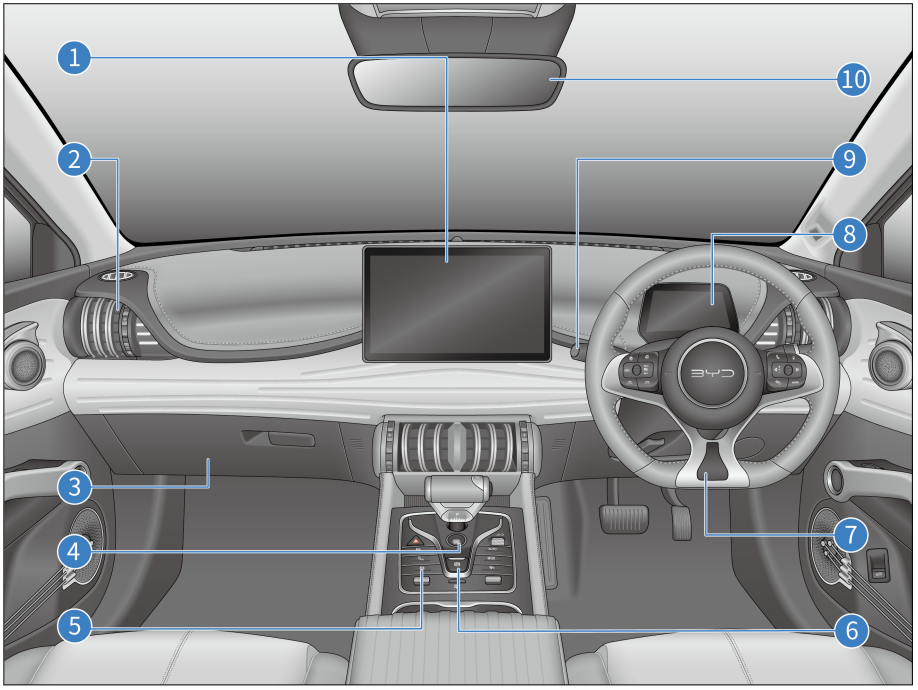
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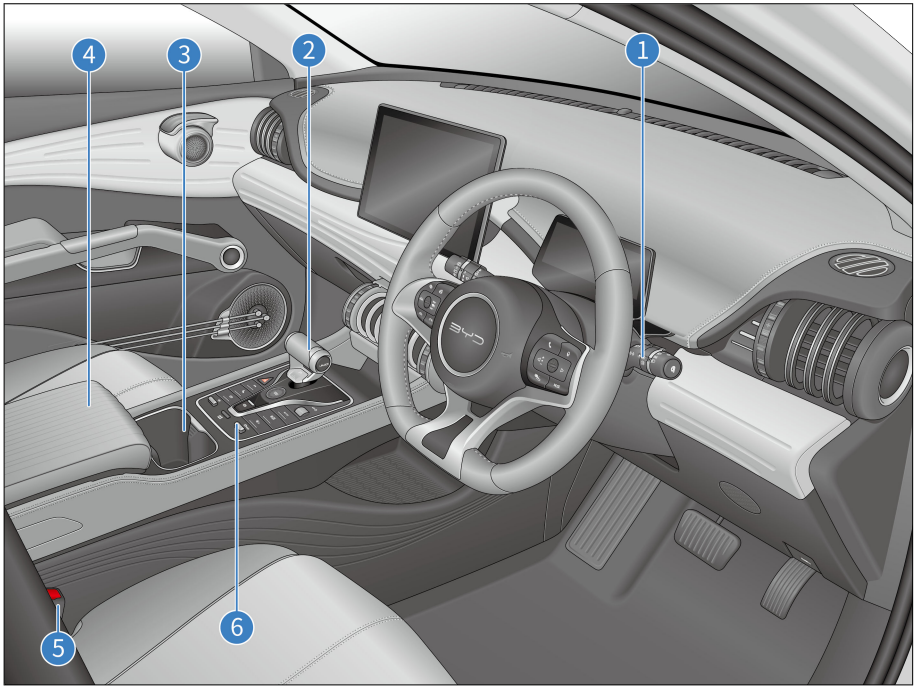
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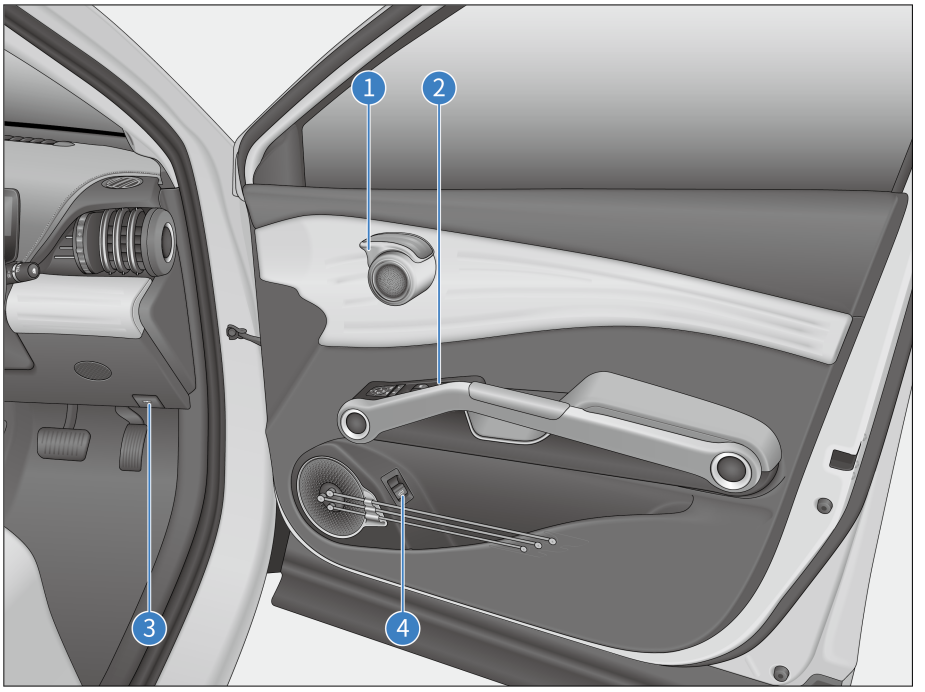
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Seat Belts

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.

⚠ CAUTION

- Always have the seat belts fastened while the vehicle is in motion.
- Before driving, make sure all occupants are properly buckled up to prevent serious injury or death in emergency braking or in a collision.
- The seat belts are designed primarily to fit adults and are not intended for children. Make sure to choose an child restraint system appropriate for your child's age and size (see ***P21***).
- If a seat belt is damaged or malfunctions, immediately contact a BYD authorised dealer or service provider for confirmation and handling. Until then, do not use the corresponding seat.

- BYD has highly emphasised that all occupants should always fasten their seat belts while in the vehicle. Failure to do so increases the risk of injury in case of an accident.
- Children are encouraged to travel on the rear seats and must be buckled up in appropriate child restraint systems.
- Do not allow children to travel standing or kneeling on the rear seat, nor sitting on someone's lap, for there is a high risk of serious injury in case of emergency braking or collision.

Emergency Locking Retractor Function

- When the driver turns sharply or brakes suddenly, when there is a collision, or when the occupant leans forward too quickly, the seat belt automatically locks to effectively restrain and protect the occupant.
- When the vehicle travels smoothly, seat belts are pulled out and retracted as the occupants move slowly and smoothly, allowing the occupants to move freely.
- If the seat belt locks due to sudden retraction, pull on the seat belt webbing to create retractable slack in order to pull out the seat belt.

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 force limiter 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.

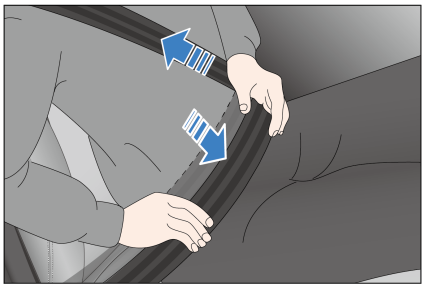
Using Seat Belts

1. Adjust the seat position and seatback angle (see ***P58***).
2. Adjust the position of the three-point seat belt.

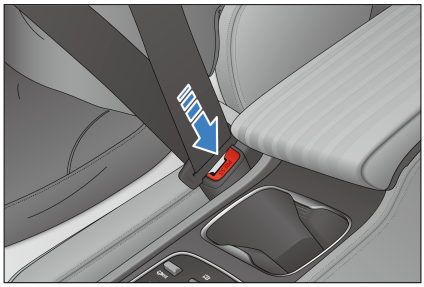
- Keeping a proper sitting posture, pull the seat belt out so that it is diagonally across the chest. The belt should not

go under the arm or across the back of the neck.

- Keep the lap section of the belt as close as possible to the hip and do not keep it on the waist.



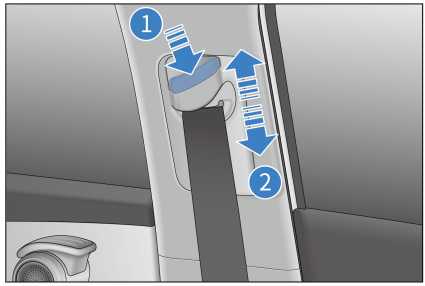
3. Insert the latch into the buckle until it clicks, and then pull it back to make sure it is firmly locked. Do not fasten the belt with any part of the strap twisted.



4. Adjust the front seat belt height adjuster for optimum comfort and protection.

① Press the adjuster release button.

② Move the adjuster up or down to the intended position and release it.



5. Pull the belt firmly to check that the adjuster is locked.

WARNING

- The shoulder belt should cross the centre of the shoulder. The seat belt should be far from the neck and not be liable to slip from 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 around the hips to avoid serious injury due to the intense lap belt forces against the abdomen in an accident.
- The seat belt should be fitted tight to the body for better protection.

6. Unlock the seat belt.

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



WARNING

- Each seat belt must be used by one occupant only at the same time. Do not share a seat belt with another occupant, not even with a child.
- Avoid travelling 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 rear seatback; otherwise, the seat belt may be damaged.
- Check the seat belts regularly for cuts, wear, looseness, and other abnormalities. If any problem is found, contact a BYD authorised 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.
- After an accident, have the seat belts checked at a BYD authorised dealer or service provider. If the preloading function is activated, the seat belt must be replaced. Use an approved model whenever you replace the seat belt.
- In the event of a serious accident, even if there is no apparent damage, the seat belt should be replaced along with the seat assembly. The airbag system should also be thoroughly inspected.

WARNING

- Pregnant women should also fasten the seat belt properly as other occupants, and pay special attention to the lap belt which should be positioned as low as possible around the hips to avoid serious injury to them and their fetus due to the intense lap belt forces against the abdomen in an accident.
- The method of wearing a rear seat belt is the same as that for a front seat belt. For normal functioning of the rear seat belt, ensure that its latch is inserted into the corresponding buckle during use. The driver should ensure that all occupants are wearing seat belts before driving the vehicle.
- Do not insert foreign objects such as coins and clips into the buckle as they prevent proper connection between the latch and buckle.

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

  This indicator flashes if any seat belt is not fastened.

- Display of unfastened belt's seat

  The indicator for the seat with unfastened seat belt lights up.

- Unfastened seat belt reminder*

  If any vehicle occupant has not buckled up after the ignition is switched on, the seat belt reminder indicator and the indicator associated with the corresponding seat* light 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 the driver and the passengers fastened their seat belts, the seat belt reminder indicator turns off and all indicators displayed for the corresponding seats* turn off.

WARNING

- In the event of abnormality or function failure, contact a BYD authorised dealer or service provider. Do not use the corresponding seat until the functions return to normal.
- When driving, make sure all occupants have their seat belts properly fastened to prevent personal injury or even death in emergency braking or in a collision.

Airbags

Airbag Overview

- The airbag system is a part of auxiliary restraint system and also a supplement to seat belts. When the vehicle is involved in a serious collision and the airbag system meets its deployment conditions, relevant airbags will rapidly deploy and, along with seat belts, provide additional protection for heads and chests of the driver and occupants, to reduce likelihood of personal injury or even death.
- Airbags are divided into front and side types according to the type of collision in which they are designed to deploy. The front airbags include a driver airbag and a front passenger airbag, while the side airbags include front seat side airbags and side curtain airbags.
- As an integral part of the vehicle's passive safety protection system, the airbag system does not replace seat belts and must be used in combination with fastened seat belts to maximise protection.

Multi-Collision Brake (MCB)

- In the event of an accident, the automatic braking will be activated when the driver airbag or the front passenger airbag deploys.
- Speed reduction, along with intervention by additional driving systems (ESC and ABS), assists the vehicle to maintain stability and lane position.
- Hazard warning light and brake light would light up to warn oncoming vehicles and aid to avoid secondary collision.
- The brake is released after an accident and brake lights are turned off to support emergency rescue or recovery of the affected vehicle.
- The driver can interrupt the multi-collision braking at any time by accelerating or braking.

CAUTION

- Occupants must sit in a proper position to maximise the

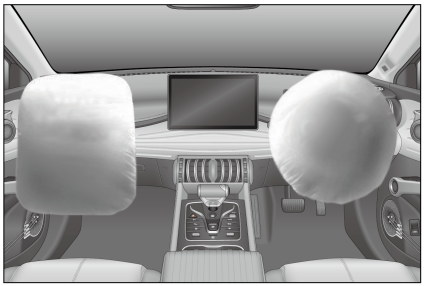
CAUTION

protection provided by seat belts and the airbag system.

- Do not disassemble or assemble airbag components.
- Non-BYD genuine seat covers may worsen the airbag performance or result in injury. Do not place anything between the side airbag and the occupant.
- Do not apply excessive force to the side of seats equipped with side airbags.
- After a crash, even if the airbag did not deploy and the pretensioner did not lock the seat belt, contact a BYD authorised dealer or service provider for inspection as soon as possible to ensure that the airbag system functions correctly.

Driver and Front Passenger Airbags

- This vehicle is equipped with driver and front passenger airbags, when the airbag system Electronic Control Unit (ECU) detects a moderate to severe front impact during driving and the triggering conditions are met, the airbags deploy to minimise the injury.

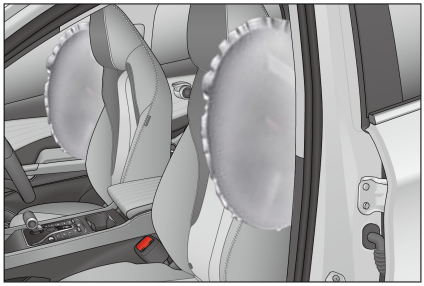


Front airbag deployment

- In moderate to severe frontal crashes, a sensor detects a sharp deceleration and sends a signal to the ECU to trigger the front airbags immediately.
- When there is a frontal crash, the seat belt secures the occupant's lower body and torso in place. The airbag cushions and protects the occupant's head and chest.
- When the severity of the impact does not reach the airbag deployment threshold, seat belts provide the main protection while airbags assist little to the protection.
- The front airbag deflates immediately after inflation, without affecting the driver's vision and ability to operate the steering wheel or other controls.
- The airbag deploys within a thousandth of a second to further protect drivers and occupants in an accident.
- A loud noise will be heard when the airbag deploys. It will not cause injury, but it may cause tinnitus or temporary deafness which recover quickly.
- A cloud of dust from the airbag surface may come off when the airbag deploys. Although such powder is non-toxic, individuals with respiratory problems might experience some temporary discomfort.
- The front passenger airbag can be activated/deactivated by the passenger airbag switch. For details, see ***P73***.

Front Seat Side Airbags

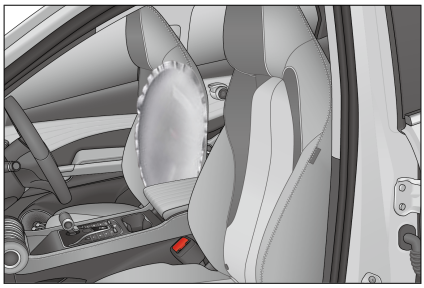
- The vehicle is equipped with side airbags for the left and right front seats (installed in the outer edges of the front-row seatbacks and marked with "AIRBAG", as shown in the illustration):



- When a moderate to severe side impact is detected during vehicle travel, and the triggering conditions are met, the side airbag deploys to protect the chest of the occupant on the side of collision.
- Generally, only the airbag on the impacted side deploys in the event of a side impact.
- If the impact occurs on the passenger side, the airbag on the passenger side deploys even if there is no passenger in the seat.
- For optimal side airbag protection, occupants must have their seat belts fastened and sit upright against the seatback.

Front far side airbag:

- The vehicle is equipped with a far side airbag, mounted in the inner edge of the driver's seat (marked with "AIRBAG"), as shown.



- When a moderate to severe front or side impact is detected during vehicle travel and the triggering conditions are met, the far side airbag deploys to protect the heads and shoulders of the driver and the front passenger.
- If the impact occurs on the front passenger side, the far side airbag deploys even if there is no passenger in the seat.
- For optimum protection from the far side airbag, the driver must buckle up and sit upright against the seatback.

In a vehicle equipped with seat side airbags:

- Prevent the seatbacks from getting wet. If they get wet from rain or splashes, the side airbag system may not work properly.
- Do not cover or replace seatback covers on you own. Unsuitable seatback cover replacements or covers may prevent airbag deployment in a collision.

Side Curtain Airbags

- The vehicle is equipped with left and right side curtain airbags, mounted at the junction of the side wall and the ceiling (marked with "AIRBAG" on the A, B and C pillars) as shown.
- When a moderate to severe side impact is detected by ECU and the triggering conditions are met, the side curtain airbag deploys to protect the head of the occupant on the struck side.



- Generally, only the airbag on the impacted side deploys in the event of a side impact.
- For optimum curtain airbag protection, the occupant must have their seat belt fastened and sit upright against the seatback.

Airbag Triggering Conditions

- Airbag triggering conditions: Airbags may only deploy in certain crashes, depending on factors such as crash energy, crash type, impact angle, obstacle type, and vehicle speed.
- 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: The electronic control unit (ECU) captures the deceleration curve and other signals of the vehicle during the crash. If they are lower than the threshold values set in the ECU, the airbag system will not be triggered even if the vehicle is seriously deformed in the accident.
- The ECU of the BYD airbag system has been set up with considerations of common misuse and road conditions.

However, due to the increasing changes in causes and forms of vehicle collisions, for your safety, please strictly follow this user manual, use the vehicle correctly, and avoid its misuse. Otherwise, there is no guarantee that the airbags will achieve their expected effect.

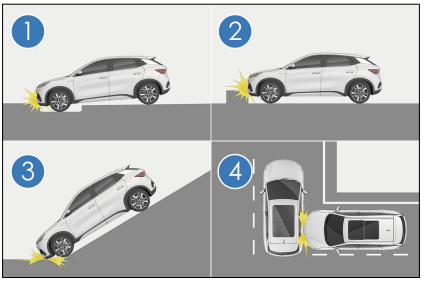
Cases When Airbags May Be Deployed

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

② The vehicle hits a bump or kerbstone.

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.



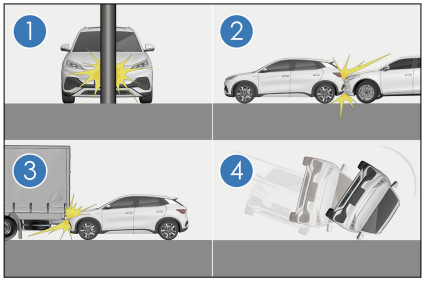
Cases When Airbags May Not Be Deployed

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.

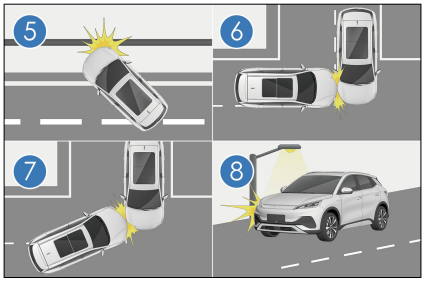


⑤ The vehicle hits a wall or a vehicle at a side other than the front side.

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 change to suspension, tyre 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 and even the personal injury.
- Drivers should maintain a distance of at least 0.83 ft (25 cm) between their chest and the steering wheel, in order for the system to provide the most effective driver protection when it is triggered.
- Fasten your seat belt and sit properly while the vehicle is in motion. If the seat belt is not fastened, if the occupant is leaning forward or sitting improperly, airbag deployment can increase the risk of injury.
- Do not paste stickers, cover or decorate the hub cover of the steering wheel, the right side surface of the dashboard or the surface of A, B, and C-pillar trims. Clean these surfaces with a dry or damp cloth without applying too much pressure.
- A child is not to be seated unprotected, nor are they to ride sitting on an adult's lap, to prevent serious injury or even casualty caused by airbag deployment.
- Side airbags and side curtain airbags deploy quickly with high impact forces. Occupants must not lean against the doors of vehicles equipped with these airbags while these vehicles are in motion. Failure to do so could result in serious injury or even death.
- Do not modify or replace seats or trims of the seats with side airbags. These changes may prevent normal deployment of side airbags, and thereby cause airbag system failure or unintended deployment of side airbags, resulting in serious injury or death.
- Do not place any other accessories or items within the

WARNING

action range of side curtain airbags, including the windscreen, 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 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 authorised 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.

WARNING

- 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 bottom of the vehicle impacted or drive roughly in harsh road conditions.
- This vehicle's airbag system has been fully verified to 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.

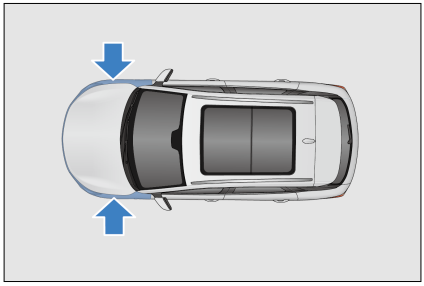
It is recommended to contact a BYD authorised dealer or service provider immediately if any of the following situations occurs.

- The airbag has deployed.
- The airbag fault warning light comes on abnormally on the instrument cluster.
  - The airbag system is monitored by the ECU and has a self-diagnostic function. The system status is indicated by the airbag fault warning light on the instrument cluster.
  - With the ignition on, if the airbag fault warning light stays on for about five seconds and then disappears for

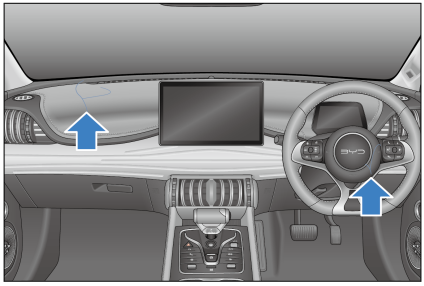
more than five seconds, the system is running smoothly.

If any of the following events occurs, the airbag system is faulty. Please contact a BYD authorised dealer or service provider immediately.

- When the ignition is switched on but the warning light goes off.
- When the ignition is switched on but the warning light does not go off after five seconds, or goes off and then on again.
- When the ignition is switched off but the warning light turns on.
- This warning light turns on or flashes during driving.
- There is a collision with the front of the vehicle (highlighted area shown), but the front airbags do not deploy.



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



Recommended child restraint systems:

- Airbags need to be removed, disassembled, installed or repaired.
- Side airbags and curtain airbags have deployed.
- An impact to a vehicle door in an accident is not adequate to cause the airbag to deploy.
- The surface of the seat with a side airbag is scratched, cracked, or damaged similarly.
- Decorative (liner) parts at A-pillar with built-in curtain airbags, roof beam and C-pillar are 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.
- Choose a suitable child restraint system for your children according to their ages and statures.

Weight Group	Child Weight	Child Restraint Systems	Type
Group 0	Less than 22 lb (10 kg)	-	-
Group 0+	Less than 28 lb (13 kg)	Maxi Cosi Cabriofix	Universal class
Group 1	19 to 39 lb (9 to 18 kg)	Britax Römer King II LS	Universal class
Group 2	33 to 55 lb (15 to 25 kg)	Britax Römer KidFix ^{2} S	Universal class Semi-universal class
Group 3	48 to 79 lb (22 to 36 kg)	Britax Römer KidFix ^{2} S	Universal class Semi-universal class

① Group 0+

② Group 1

③ Group 2 /Group 3



- Children must use a suitable child restraint when travelling in the vehicle. Children should sit comfortably and safely. Make sure that the child restraint is positioned, mounted, and used correctly.
- If the child is too large to use a high-back child restraint, please sit in the rear outboard seat and follow the installation instructions provided by child restraint manufacturer to use the booster chair attached to the lower anchoring device, or use the seat belt.

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 it is properly installed in the vehicle.
- After the child restraint is dismounted from the seat, store it safely in your boot.
- Failure to follow the instruction provided with the child restraint and in this manual may cause injuries and even death to your child in an accident.

- Secure the top tether when installing the child restraint system.

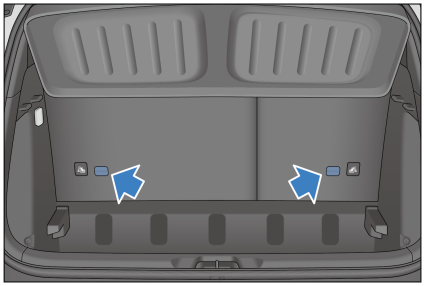
Installing Child Restraint Systems

Rear outboard seats

- The rear outboard seats are equipped with ISOFIX/i-Size anchorages.
- The anchorage locations are identified by a marking (see illustration) located on the seatback, directly above the associated anchorages.

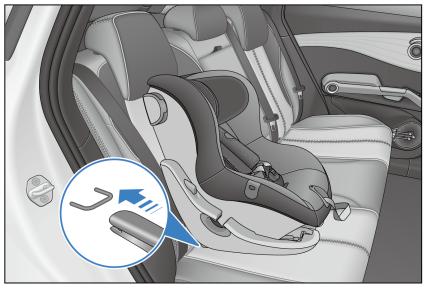


- The rear seats are equipped with tether strap anchorages on the back.



Installing a child restraint

1. Check the position of the special anchorage and install the child restraint on the seat.



CAUTION

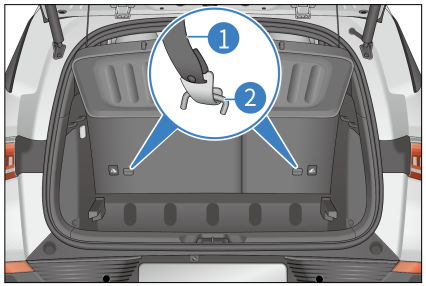
- The anchorages are located in the gap between the seat cushion and the seatback.

- When any child restraint with a backrest is installed, it is recommended to remove the head support and store it safely.
- When a child restraint without a backrest is installed, adjust the head support to a proper position.
- When the seat position does not have any child restraint system installed, install the head support and adjust it to a proper position.

2. Attach the snap hook to the anchorage, tighten the top tether, and make sure the strap is attached securely.

① Top tether

② Anchorage

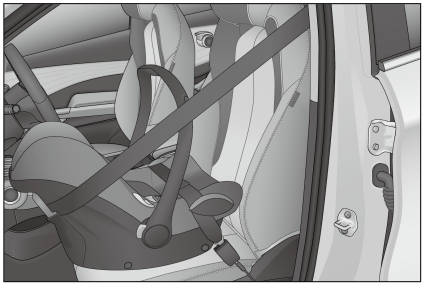


CAUTION

- Before installing the child restraint top tether, remove the cargo cover.
- After the seat head support is removed, keep it in the boot.
- BYD recommends installing the child restraint system to the ISOFIX anchorages on board.
- If the driver seat obstructs or interferes with the correct installation of the child restraint system, install the system on the other rear outboard seat.

Child restraint installed on the front passenger seat*

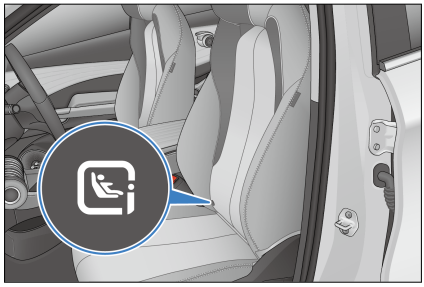
- The switch is located on the front passenger side of the dashboard and is accessible when the passenger's door is open.
- When using a rear-facing child restraint, switch off the PAB to disable the front passenger seat airbag.
- See ***P73*** for details.
- Check the position of the special anchorage and install the child restraint on the seat.



WARNING

- Never install a rear-facing child restraint on the seat protected by an activated front airbag.

- ISOFix/i-Size anchorage points are available for the front passenger seat and the label indicating the anchorage point location is attached to the seatback above the relevant anchorage.



- An anchorage is provided for child restraint installation at the back of the front passenger seat.

Always follow the instructions below when using a child restraint on the front passenger seat:

- Never use a rear-facing child restraint on the front passenger seat if the passenger airbag is activated. The airbag must be activated immediately after the rear-facing child restraint system is dismounted from the front passenger seat.
- If needed, adjust the front passenger seat backwards so that there is no contact between the child and vehicle interior.
- If needed, the front passenger seatback can be adjusted so that it has secure contact with the child restraint system.
- For child restraint systems with the guide fitting of belt attached to the

child seat headrest, ensure that the guide fitting is positioned forward or in line with the seat belt upper anchorage on the vehicle's B-pillar.

- 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.
- Ensure that the seat belt passes through the guide fitting without kinking and is not bent over the edge of the guide fitting.

WARNING

- When the front passenger airbag is disabled, it is not allowed to seat in the front seat(including adults and children).
- Please make sure when the children restraint system is applied: anchorage is not limited, seat belts are in the right position, children restraint system is installed firmly.

CAUTION

- Extension straps may be required to connect the top tether to the anchorage, if the top tether length is insufficient.

- Before installing a R3 size child restraint system, make sure that the front passenger seat is adjusted to the rearmost position.
- Where applicable to use a top tether strap with the child restraint system, ensure the strap is routed through the hole in the head support before attaching and tensioning the strap to the anchorage point at the base of the seat.



- For details about installing the child restraint system on the front passenger seat, see the preceding description.

Securing a child restraint with the seat belt*

- Only use child restraints that are recommended by BYD, are universal, or are semi-universal and where the vehicle model is included on the child restraint manufacturer's applicable vehicle list.
- Installation options are shown in the table below.

Group	Child Weight	Front passenger seat*		Rear seats
		Front passenger front airbag ON	Front passenger front-facing airbag OFF	
Group 0	Less than 22 lb	X	U	U

Group		Child Weight	Front passenger seat*		Rear seats
			Front passenger front airbag ON	Front passenger front-facing airbag OFF	
		(10 kg)			
Group 0+		Less than 28 lb (13 kg)	X	U	U
Group 1	Rear-facing	20 to 39 lb (9 to 18 kg)	X	U	U
	Front-facing	20 to 39 lb (9 to 18 kg)	U	X	U
Group 2		33 to 55 lb (15 to 25 kg)	U	X	U
Group 3		48 to 79 lb (22 to 36 kg)	U	X	U

Note: Table definitions:

U: universal

X: X: seat position not suitable for installing a child restraint for this weight group

Quick guide to ISOFIX and i-Size installation

- The identification mark of ISOFIX or i-Size anchorage points is specified by the corresponding country/region.
- The following table shows the suitability of ISOFIX or i-Size seating positions for ISOFIX or i-Size child restraint systems.

Group	Child restraint orientation	Size class / ISOFIX class	Front passenger seat*		Rear outboard seats	Rear middle seat
			Front passenger front airbag ON	Front passenger front-facing airbag OFF		
Group 0: Less than 22 lb (10 kg)	Rear-facing	E/R1	X	IL-SU	IL-SU	X

Group	Child restraint orientation	Size class / ISOFIX class	Front passenger seat*		Rear outboard seats	Rear middle seat
			Front passenger front airbag ON	Front passenger front-facing airbag OFF		
Group 0+: Less than 28 lb (13 kg)	Rear-facing	E/R1	X	IL-SU	IL-SU	X
		D/R2				
		C/R3				
Group 1: 20 to 39 lb (9 to 18 kg)	Rear-facing	D/R2	X	IL-SU	IL-SU	X
		C/R3				
	Front-facing	B/F2X	IL-SU, IUF	X	IL-SU, IUF	X
		B1/F2X				
		A/F3				
Group 2: 33 to 55 lb (15 to 25 kg)	Front-facing	-	IL-SU	X	IL-SU	X
Group 3: 48 to 79 lb (22 to 36 kg)	Front-facing	-	IL-SU	X	IL-SU	X
i-Size child restraint system	Rear-facing	–/R2	X	i-U	i-U	X
	Front-facing	–/B2, F2X	i-U	X	i-U	X
Booster seat	Front-facing	–/B2, B3	i-B	X	i-B	X

Size class:

- The size class shown corresponds to the applicable weight range of the child restraint.
- The size class of the child restraint applicable to the universal group or semi-universal group is indicated on the ECE approval label.
- The child restraint is attached with a size description.

X:

- The seat is not suitable for installing an ISOFIX or i-Size child restraint in this group.

IL-SU:

- The seat is suitable for installing a semi-universal ISOFIX child restraint.
- Please note the list of applicable models provided by the child restraint manufacturer.

IUF:

- The seat is suitable for installing a universal ISOFIX child restraint.

i-U:

- The seat is suitable for installing a universal front-facing or rear-facing i-Size child restraint.

i-UF:

- The seat is suitable for installing a universal front-facing i-Size child restraint.

i-B:

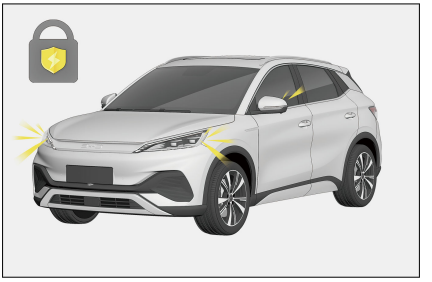
- The seat is suitable for installing a front-facing ISOFIX booster cushion of Groups 2/3 and a front-facing i-Size child restraint for children with a height of 100–150 cm (approximately 39–59 inches).

Anti-theft Alarm System

Anti-theft Alarm System

Anti-theft alarm system

When armed, the system sounds an alarm* and turn signals flash when any door, the boot, or the bonnet is forcibly opened.



Arming the system

1. Switch the ignition off.
2. All occupants get off the vehicle.
3. Lock all doors.

Triggering the alarm

- The system will raise an alarm in any of the following situations:
  - Any door, boot, or bonnet is opened without using the keyless access function of the smart key.
  - The vehicle is powered on without using the smart key start function.

Disarming the system

- Anti-theft alarm can be stopped by:
  - Unlocking the door with a valid smart key.
  - Use of an NFC to unlock the vehicle.
  - Use of the microswitch to unlock the vehicle.
  - Use of a valid smart key to remotely unlock the boot.
  - Starting the vehicle remotely with a valid smart key.
  - Pressing the START/STOP button inside the vehicle while carrying a valid smart key.

WARNING

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

Data Collection and Processing

Data Collection and Processing

- This section provides you with some important information on how personal data is collected and processed when you use a BYD vehicle.
- For a more detailed overview on data processing, data protection and data subject rights, please read the current version of the privacy policy for the vehicle available at the infotainment system (**System → More → BYD Vehicle System Privacy Statement**).
- This vehicle is equipped with an Event Data Recorder (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 velocity
  - Tyre pressure condition
  - Status of the adaptive cruise control (ACC) system
  - 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 analyse the accident.
  - The EDR data needs to be accessed and read by special equipment. BYD discloses your personal data to third parties only if this is legally permissible or you have consented to it. In addition to the vehicle manufacturer, third-party agencies with professional equipment (such as government agencies) can also read the EDR data if they have access to the vehicle EDR and equipment (for example, they can read the data of SRS control unit to clarify the accident).

Vehicle Data Processing

- Data is collected when the vehicle is used, such as data collected or transmitted by vehicle sensors or control units, which is necessary for the safe functioning of your vehicle.
- In some cases, the data is used to support driving (driver assistance systems) or to enable a specific comfort or 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

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 authorised dealer or service provider or other third parties.
- In case this access takes place during vehicle maintenance, the information can also be transmitted to BYD engineers for quality assurance, product defect reports, or customer claim verification.

Remote-services-related data

Remote monitoring services

- These 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 centre 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

Infotainment system

- Depending on vehicle configuration, data can be added to the infotainment system by the users themselves, such as media data for playing video on the infotainment 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 infotainment system.
- It may be necessary that the device's screen or audio is displayed/played through the infotainment 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 services through the vehicle's infotainment 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 will be stored.
- Please be aware of corresponding laws before turning on your OFC or IFC (for instance, in some countries consent is required for the use of IFC, and in others OFC is strictly restricted to dashcam purposes).
- For more camera details, see section "Panoramic View System" 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 personalisation/user settings made via the infotainment system (e.g. address list, navigation system, etc.) can be accessed by the new owner.
- You can also restrict your vehicle's communication with the BYD data server and the processing of vehicle-related and personal data by setting the vehicle to offline mode.
- On the infotainment touchscreen, tap to turn Wi-Fi off.
- This can also be done by tapping → **System** → **Connection** → **WLAN** → **OFF**.

Disclosure of Personal Data to Authorities

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

Your Data Protection Rights

- BYD has staunch respect for its customer's privacy, and strictly complies with all data protection laws, in particular the General Data Protection Regulation (GDPR) and applicable local laws.
- According to these laws, owners have specific rights when their personal data is processed:
  - Data subjects have the right of information, access, rectification, erasure of personal data ("right to be forgotten") and the right to object to and restrict the processing of personal data (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, 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 of these cases, 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 (**System** → **More** → **BYD Vehicle System Privacy Statement**).

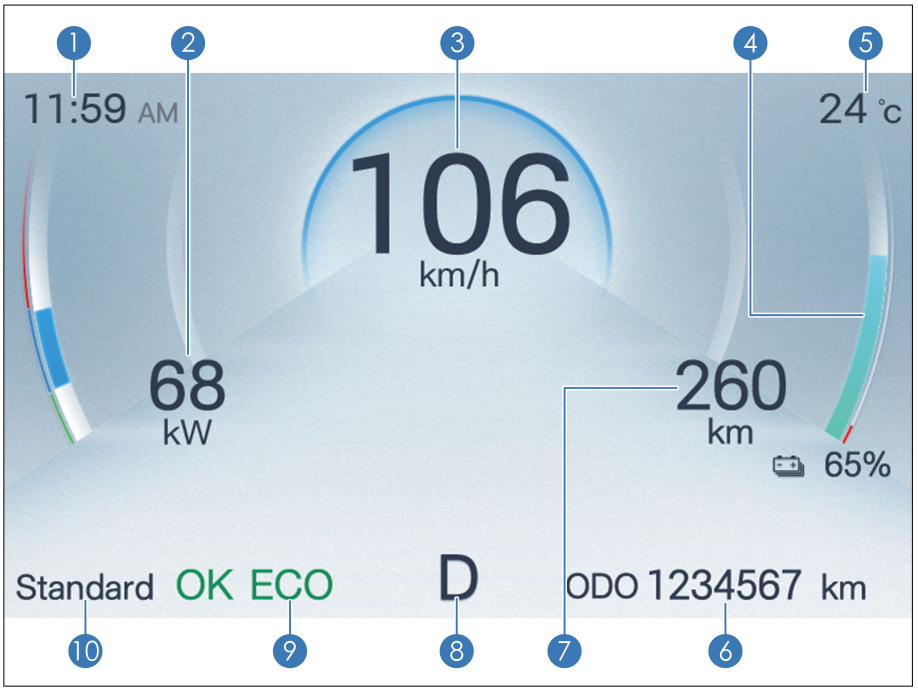
02 INSTRUMENT CLUSTER

Instrument Cluster.....34

Instrument Cluster

Instrument Cluster View

LCD Instrument Cluster



1	Time	6	Total mileage
2	Power meter	7	Remaining driving range
3	Speedometer	8	Gear status
4	State of charge (SOC)	9	Drive mode information
5	Outside temperature	10	Regenerative braking information

Instrument Cluster Indicators

Indicators and Warning Lights

	Turn signal indicator		Position light indicator
OK	OK indicator	ECO	ECO indicator
SPORT	SPORT indicator		Lane keeping indicator*
	Discharge indicator		AVH indicator
	HDC indicator*		Cruise control main indicator*
100	ACC speed indicator*		ACC status indicator*
	PCW indicator (green)	SET	Regular cruise control indicator*
	ICC indicator*		ELKA status indicator*
	Towing mode indicator*		High beam indicator
	HMA indicator*		Driver monitoring assistance system fault warning light*
	Rear fog light indicator		AVAS fault indicator*

	AEB fault warning light*		Smart key warning light
	Tyre pressure fault warning light		Main alarm indicator
	ESC OFF warning light		ESC fault warning light
	ABS fault warning light		Driving power limit warning light
	Headlight fault warning light		Snow mode indicator
	High-voltage battery low SOC warning light		ACC fault warning light*
	BSD indicator*		AVH standby indicator (grey)
	Speed limit release indicator*		ACC standby indicator (grey)*
	Steering system fault warning light		TSR indicator*
	PCW warning light (red)		Powertrain fault warning light
	Seat belt reminder		Airbag fault warning light
	EPB indicator		Parking brake system fault warning light
	Low-voltage power system fault warning light		High-voltage battery charging connection indicator

	High-voltage battery fault warning light		High-voltage battery overheating warning light
	Coolant overheating warning light		

Warning Light/Indicator Description

 Smart key warning light

- If the key is not in the vehicle when you press the START/STOP button, this warning light comes on for a few seconds, a beep sounds, and the message "No key detected, please confirm if the key is in the vehicle" is displayed on the instrument cluster.
- If you press the START/STOP button while an electronic smart key matching the model is in the vehicle, this warning light does not light up. The vehicle can now be powered on.
- If the warning light flashes after you press the START/STOP button, it indicates low battery of the key.
- If the key is not in the vehicle, the instrument cluster prompts "No key detected, please confirm if the key is in the vehicle".

 Antilock Braking System (ABS) fault warning light

- This warning light comes on when the ignition is on. If the anti-lock braking system (ABS) is working properly, the light goes out in a few seconds. Thereafter, if the system fails, the light lights up again until the fault is cleared.
- When the ABS fault warning light is on (with the parking brake system fault warning light off), the braking system continues to operate whereas the ABS does not.
- When the ABS fault warning light is on (with the parking brake system fault warning light off), since the ABS 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 cases occurs, it means there is a fault in components monitored by the warning light system. In that case, contact a BYD authorised dealer or service provider for vehicle inspection as soon as possible.
  - This warning light does not come on or is steady on when the ignition is on.
  - This warning light is steady on while driving.

REMINDER

- A warning light that lights up briefly during operation does not indicate a problem.
- If the ABS fault warning light is still on while the parking brake system fault warning light is on, immediately park the vehicle in a safe place. It is recommended to contact a BYD authorised dealer or service provider. In this case, if brakes are applied, the ABS will not work and the vehicle will become extremely unstable.

- If both ABS indicator and the braking system indicator come on and the

electronic parking brake (EPB) is fully released, the braking force distribution system of front and rear wheels has also failed.

 Tyre pressure fault warning light

- This warning light comes on when the ignition is on. It turns off in a few seconds if the tyre pressure monitoring system is working properly. If the system fails, this warning light turns on again.
- When the tyre pressure fault warning light comes on or flashes, the message "Please check TPMS" is displayed on the instrument cluster, and the tyre pressure is displayed as "---", it indicates that the tyre pressure system is faulty.
- When the tyre pressure value displays "No Signal", it indicates that the tyre pressure signal at this location of the vehicle may be disturbed or the tyre pressure monitoring module is damaged.
- When the tyre pressure fault warning light is solid on and one or more values turn yellow on the tyre pressure screen on the instrument cluster, the corresponding tyre is in under-pressure condition. When the temperature value of one or more tyres turns yellow, it indicates that the tyre temperature is too high.

In the event of any of the situations above, it is recommended to contact a BYD authorised dealer or service provider for inspection as soon as possible.

 ESC fault warning light

- This warning light comes on when the ignition is on. If electronic stability control (ESC) functions properly, the light goes out in a few seconds. If the system fails, this warning light turns on again until the system fault is cleared.
- If the ESC warning light flashes temporarily while the vehicle is in motion, it indicates the ESC system is working.
- When the ESC fault warning light turns on (with the ABS fault warning light and the parking brake 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 brake 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 cases occurs, it means there is a fault in components monitored by the warning light system. In that case, contact a BYD authorised dealer or service provider for vehicle inspection as soon as possible.
  - This warning light remains off (self-check not performed) after the vehicle is powered on.
  - This warning light is steady on while driving.

REMINDER

- A warning light that lights up briefly during operation does not indicate a problem.
- If the ESC warning light remains on while the warning lights for the ABS and the braking system are on, immediately stop the vehicle in a safe place and contact a BYD authorised dealer or service provider. This is because braking at this time can render the vehicle

REMINDER

extremely unstable, and the anti-lock braking system does not work at all.



ESC OFF warning light

- When the ESC OFF switch is pressed, this warning light should remain steady on and the ESC system will not operate. When the ESC OFF switch is pressed again, this warning light should turn off and the ESC system resumes its normal operation.

REMINDER

- While the ESC OFF warning light is on, the driver must stay alert and keep driving at a lower speed when making a sharp turn and when avoiding an obstacle which appears suddenly, because braking at this time can render the vehicle unstable, given the malfunction of ESC system.



Driving power limit warning light

When the power of the vehicle is limited, this warning light will come on. In this case, contact a BYD authorised dealer or service provider in time.



Headlight fault warning light

- When the warning light is yellow, it indicates the headlight is faulty, and it is recommended to bring the vehicle to a BYD authorised dealer or service provider for inspection.



Main alarm indicator

- If this indicator goes on, check the fault prompt or warning on the instrument cluster.



Seat belt reminder

- When the ignition is on, if any occupant on the front seats or rear seats* has not buckled up, the unfastened seat belt indicators* light up and will not go off until the seat belt is buckled.



Airbag fault warning light

- With the ignition switched on, this warning light turns on and then goes off in a few seconds if the airbag system is working properly. This warning light system is used to monitor the airbag ECU, collision sensors, inflation devices, indicators, connections, and power supply.
- If any of the following cases occurs, it means there is a fault in components monitored by the warning light system. In that case, contact a BYD authorised dealer or service provider for vehicle inspection as soon as possible.
  - When the ignition is switched on, this warning light remains off or is solid on after the ignition is switched on.
  - This warning light turns on during driving.



Parking brake system fault warning light

When the brake fluid level is low and the braking system is faulty, this warning light lights up. If any of the following conditions occurs, immediately park the

vehicle in a safe place. It is recommended to contact a BYD authorised dealer or service provider.

- This warning light comes on when the ignition is switched on and the brake fluid level is low.

REMINDER

- When the brake fluid level is low, park the vehicle because it is dangerous to continue driving.

- This warning light is solid on although after starting the vehicle, the brake fluid level and EPB system operation are normal (the EPB is engaged and released normally, and the message "Please check the EPB" is not displayed).
- Fault warning lights for parking brake and ABS come on simultaneously.

REMINDER

- A warning light that lights up briefly during operation does not indicate a problem.



Steering system fault warning light

- When the steering system is faulty, this warning light is steady on. It is recommended to bring the vehicle to a BYD authorised dealer or service provider for inspection.

REMINDER

- The steering system features an electric motor to reduce the force required to turn the steering wheel.
- When turning the steering wheel, a hum may be heard coming from the running motor. This does not indicate that the motor is faulty.
- Do not turn the steering wheel to its limit position for more than five seconds, otherwise the temperature protection will be activated and the steering system will be damaged or steering will become heavy.

- If you have turned the steering wheel frequently with the vehicle staying put for a long time, the steering wheel may become difficult to turn even if the warning light does not turn on. This is not a fault.
  - To prevent steering system overheating, the power assist effect will be reduced if the steering wheel has been frequently turned with the vehicle staying put for a long time. As a result, the steering wheel become difficult to turn. In this case, reduce steering frequency or power off the vehicle. The system will recover within 10 minutes.

WARNING

- If the steering system warning light goes on, immediately park the vehicle safely, and contact a BYD authorised dealer or service provider.



Low-voltage power system fault warning light

- This light is used to warn about the operating state of the DC module and the low-voltage battery module when the vehicle is not being charged or discharging.

- In charging state, this warning light indicates failure of the charging system.
- If this warning light turns on while driving, it indicates that there is a problem with the DC system or the low-voltage power system. In this case, turn off the A/C and fans, immediately park the vehicle safely, and contact a BYD authorised dealer or service provider.


Powertrain fault warning light

- If the powertrain fails, this warning light turns on.
- If any of the following cases occurs, it means there is a fault in components monitored by the warning light system. In that case, contact a BYD authorised dealer or service provider for vehicle inspection as soon as possible.
  - This warning light is steady on when the ignition is switched on.
  - This warning light turns on during driving.

CAUTION

- Try not to drive the vehicle when the warning light is on. Contact a BYD authorised dealer or service provider to check the problem as soon as possible.


High-voltage battery overheating warning light

- If this indicator is on, it indicates that the high-voltage battery temperature is too high and the vehicle must be stopped to cool down. When the warning light flashes, it is recommended to immediately stop the vehicle safely and leave the vehicle as soon as possible.
- The high-voltage battery may overheat under the following operating conditions:
  - Driving up a slope for a long time in hot weather.
  - Long period of stop-and-go traffic condition, frequent rapid acceleration, frequent hard braking, or vehicle running for a long time without pause.


High-voltage battery fault warning light

- This warning light comes on when the ignition is switched on. If the high-voltage battery system is working properly, this warning light will turn off in a few seconds. Thereafter, if the system fails, this light will light up again. It is recommended to contact a BYD authorised dealer or service provider for inspection as soon as possible.
- If any of the following cases occurs, it means that there are faults in the components monitored by the warning light system. In such case, it is recommended to contact a BYD authorised dealer or service provider for vehicle inspection as soon as possible.
  - This warning light is steady on when the ignition is on.
  - This warning light is steady on or occasionally turns on while driving.

Other Instrument Cluster Fault Prompts

The instrument cluster may display the following fault prompts. Handle them as recommended.

Symbol	Fault Prompt	Response
	Please check the OBC system	The on-board charging system is faulty. In this case, check the charging connection, and reconnect the charging equipment. If the fault persists, contact a BYD authorised dealer or service provider.
	Vehicle network error, please pull over safely and contact BYD service	The vehicle may be disconnected from the network. In this case, park the vehicle safely, and contact a BYD authorised dealer or service provider.
	Please check the headlight	The headlight is faulty. In this case, contact a BYD authorised dealer or service provider.
	Please check the PCW system*	The PCW system is faulty. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.
	The AEB function is limited*	The AEB system is faulty. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.
	Please check the BSD system*	The BSD system for lane change is faulty. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.
	The BSD function is limited*	The BSD function is limited. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.
	Please check the gear	The shifter controller is faulty. In this case, park the vehicle immediately, and contact a BYD authorised dealer or service provider.
	Please check the multi-purpose camera*	The multi-purpose camera is faulty. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.
	The function of the multi-purpose camera is limited*	The function of the multi-purpose camera is limited. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.
	Intelligent-camera is not available due to poor condition*	The intelligent-camera is unavailable. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.

Symbol	Fault Prompt	Response
	Please check the LDWS*	The lane departure warning system (LDWS) is faulty. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.
	Please check the ICC or LKS*	The intelligent cruise control (ICC) or lane keeping system (LKS) is faulty. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.
	The function of the ICC or LKS is limited*	The ICC or LKS function is limited. In this case, park the vehicle, and contact a BYD authorised dealer or service provider.

03 CONTROLLER OPERATION

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Doors and Keys

Keys

The vehicle is equipped with keys, including electronic smart key, mechanical key (installed in the electronic smart key) and NFC key*.

Smart Key

Press the front door microswitch, while carrying the smart key, to unlock or lock all doors, or press smart key buttons to lock or unlock doors, open the boot, or start the vehicle remotely.

① Indicator

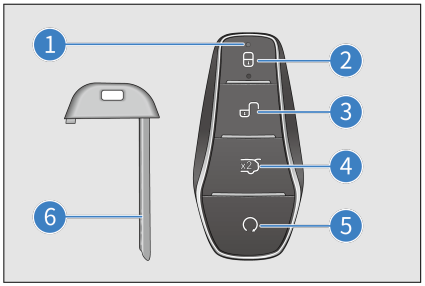
② Lock button

③ Unlock button

④ Boot release button

⑤ Start/Stop button

⑥ Mechanical key



WARNING

Button battery safety alert:

- The button (coin) battery in the smart key is hazardous and both new and used batteries are to be kept away from children at all times.
- If swallowed or placed inside any part of the body, a lithium button battery can cause severe or fatal injuries in two hours or less.
- Medical attention should be sought immediately if it is suspected the button battery has been swallowed or placed inside any part of the body.

CAUTION

- The electronic smart key is an electronic component. The following instructions should be observed to prevent damage to the electronic smart key:
  - Do not expose the smart key to high temperatures, such as on the dashboard.
  - Do not disassemble the smart key without authorisation.
  - Do not let the smart key hit other objects or fall down.
  - Do not immerse 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 to the smart key any objects (such as a metal seal) capable of cutting off electromagnetic wave signals.
  - You can register a spare key for the same car. In this case, contact a BYD authorised dealer or service provider immediately.

CAUTION

- If the electronic smart key cannot operate the door within the normal distance, or the key indicator light is dim or off:
  - Check for nearby radio stations or airport radio transmitters that interfere with the normal operation of electronic smart keys.
  - The smart key battery may be exhausted. Check the battery inside the electronic smart key. It is recommended to contact a BYD authorised dealer or service provider for inspection as soon as possible.
- If the smart key is lost, contact a BYD authorised dealer or service provider as soon as possible to prevent theft or accidents.
- Do not change the transmission frequency arbitrarily, increase the transmission power (including additional transmission frequency amplifier), or arbitrarily connect the external detection antenna or switch other transmitting detection antennas.
- Do not generate harmful interference to legal radio communication services when using the smart key. Once any interference is found, stop using the smart key immediately, and take measures to eliminate the interference before continuing to use it.
- The use of micropower radio equipment must be free from interference of all radio services or from radiation of equipment for industrial, scientific and medical applications.

CAUTION

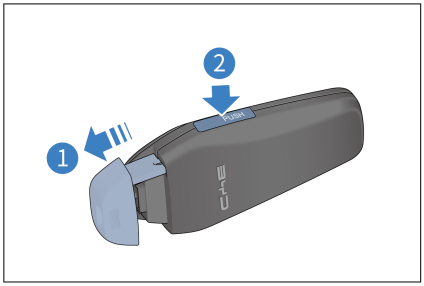
- Do not use it near aircraft or airports.
- People implanted with pacemakers or defibrilators should stay away from the detection antennas of intelligent entry and start systems, as electromagnetic waves can affect the normal use of such devices.
- In addition to people implanted with pacemakers or defibrilators, those who use other electronic medical devices should also consult the manufacturer on the use of such devices under the influence of electromagnetic waves. Electromagnetic waves may bring unknown consequences to the use of such medical devices.
- When leaving the vehicle, always carry your key and lock the vehicle. Never leave anyone (especially children) alone in the vehicle.

Mechanical Key

Use the mechanical key (inside the smart key) to lock or unlock the driver's door. Insert the mechanical key back into the smart key when it is not in use.

Taking out the mechanical key

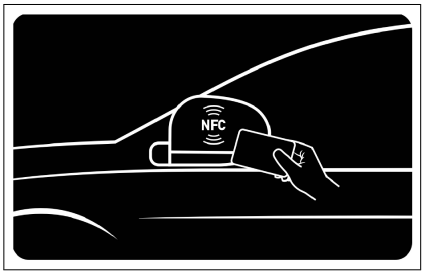
- Press the "PUSH" button ② on the smart key, and take out the mechanical key in the direction indicated by ①.



- Press the "PUSH" button and insert the mechanical key back into the smart key when it is not in use.

NFC Key Card*

- NFC key card* - Place the NFC key card at the mark on the right side mirror to unlock/lock all the doors.



CAUTION

- NFC key card is an electronic product. The following instructions must be observed to prevent function failure of or damage to the card:
  - Do not place the NFC card in the charging area when the wireless charger is on.
  - Do not attach any object (such as a metal seal or metal phone case) that may cut off electromagnetic waves, when using the NFC card.

CAUTION

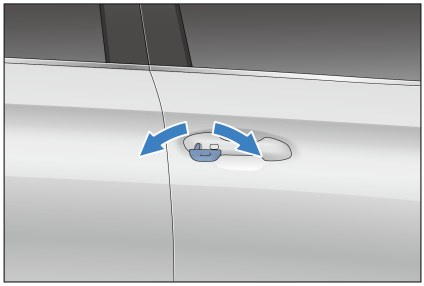
  - Do not place the NFC card in a position exposed to high temperature, such as on the dashboard.
  - Do not bend the card with force.
  - Do not place the card with other hard objects.
- NFC key cards use near-field communication technology, requiring a detection distance of less than 0.79 in (2 cm). Hold your NFC card close to the side mirror for 1-2 seconds.
- The NFC smart card is a key configured for the vehicle based on the near field communication method. In order to ensure vehicle safety, handle it with care. If it is lost, going to BYD authorised dealer or service provider for blocking of the lost card and re-configuration is recommended.

Locking/Unlocking Doors

Locking/Unlocking with Mechanical Key

Insert the key into the key hole, turn and remove the key, and pull the door handle to open the door.

- To unlock the driver's door: Turn the key clockwise.
- To lock the driver's door: Turn the key counterclockwise.

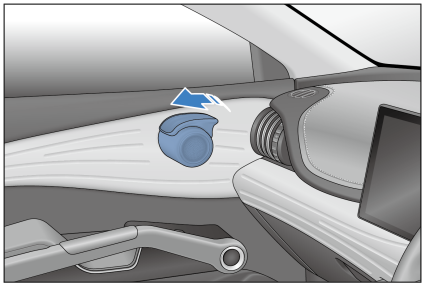


CAUTION

- After removing the mechanical key, pull the driver's door handle to open the door.

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.



WARNING

- Do not allow children to play with the door handle, so as to avoid the door opening while driving.
- If there are children in the vehicle, make sure to enable the child protection lock function.

CAUTION

- As this vehicle is equipped with a child protection lock, the rear doors can only be opened with the interior handle when the child protection lock is disabled.

Locking/Unlocking with Smart Key

- The wireless remote control is used to unlock or lock all doors at a close distance, and complete additional functions.
- When you enter the active area while carrying a registered smart key, press the button on the smart key slowly and firmly to lock or unlock all doors.

Locking:

- When the ignition is switched off and all the doors, the bonnet, and the boot are closed, press the lock button to lock all the doors. The side mirrors fold in (the switch is set to Automation (AUTO)), and the turn signals flash once. Check whether all doors are securely locked.
- If a door, the bonnet or the boot is not closed, the turn signals will not flash, and the horn will sound once.



Unlocking:

- With the doors locked, slowly press the microswitch on the exterior handle while carrying a valid smart key. All

doors unlock, side mirrors unfold*, and turn signals flash twice.

- When you unlock all the doors with the smart key, even if no door is opened, the interior lights will stay on for 15 seconds and then go out.
- In anti-theft mode, open any door within 30 seconds after unlocking with the smart key, or all doors will relock automatically.
- If the key is in the vehicle or boot when the doors are closed and locked, the vehicle will unlock automatically and the turn signals will flash twice.
- When equipped with four-door anti-pinch function, press and hold the "Lock" or "Unlock" button to trigger the function of raising/lowering windows with smart key, and press it to trigger the locking/unlocking function.

Opening the boot with smart key

- Double-press the boot release button on the smart key. The turn signals then flash twice.

REMINDER

- Remember to carry the smart key when leaving the vehicle.

Finding the Vehicle with Smart Key

- When the vehicle is in anti-theft mode, press the lock button. The vehicle sounds a long beep and turn signals flash 15 times. Use this function to locate the vehicle when it cannot be found.
- When the vehicle is in car search mode, press the lock button again. The vehicle enters the next car search mode.

Raising/Lowering Windows with Smart Key

- When the ignition is switched off:
  - Press and hold the lock button on the smart key to raise the four windows.
  - Press and hold the unlock button on the smart key to lower the four windows.

WARNING

- Before activating the remote window closing, please confirm that any body part of passengers in the vehicle will not be stuck or clamped by the window.

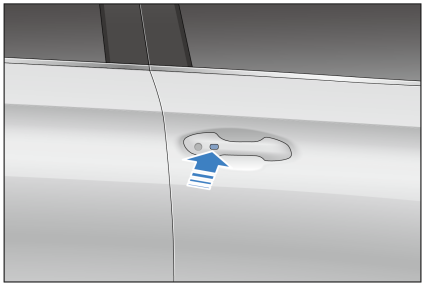
REMINDER

- To enable or disable key unlocking/locking/opening/closing window functions, go to → **Vehicle** → **Locks**. (Configurations of the actual vehicle prevail.)

Locking/Unlocking with Microswitch

Locking

- When the ignition is switched off and all doors are closed but not locked, press the microswitch on the front door handle while carrying the smart key. All doors will be locked and turn signals flash once.
- If a door, the bonnet or the boot is not closed, pressing the microswitch will still lock the closed doors, but the horn will only sound once, and the turn signals will not flash.



Unlocking

- When doors are locked, press the microswitch on the front door handle while carrying the smart key. All doors unlock and turn signals flash twice.
- If the anti-theft alarm system is armed, open a door within 30 seconds after the unlocking. or all doors will relock automatically.
- Pressing the microswitch does not work if:
  - This is performed while a door is being opened or closed.
  - The smart key is left in the vehicle.

REMINDER

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

Raising/Lowering Windows with Microswitch

- When the ignition is switched off, press and hold the microswitch while carrying the smart key to roll up or down all windows. (To enable or disable this function, go to the infotainment touchscreen → → **Vehicle** → **Locks**.)

Locking/Unlocking with NFC Key*

- Hold your NFC card close to the sign on the side mirror on the driver's side.

Locking doors:

- With the ignition switched off and all doors closed but not locked, place the NFC key card close to the designated area on the driver's side mirror to simultaneously lock all the doors. The turn signals flash once.

Unlocking doors:

- In anti-theft mode, place the NFC key card close to the designated area on the driver's side mirror to simultaneously unlock all the doors. The turn signals flash twice.
- If the alarm is armed, open a door within 30 seconds after unlocking with the NFC key card, or all doors will relock automatically.
- After the unlocking, user activation permission is provided for four minutes and is revoked when the ignition is switched off.
- In any of the following cases, doors are not locked/unlocked when the NFC card is held close to the NFC sign on the side mirror on the driver's side:
  - The NFC key card is placed close to the designated area on the driver's side mirror while a door is being opened or closed.
  - The ignition is not switched off.

CAUTION

- The keyless start permission lasts for up to 4 min.

Locking/Unlocking the Boot

Opening/Closing boot with smart key

- When the vehicle is equipped with the electric tailgate system, double-press the boot release button on the smart key to open the boot. The turn signals then flash twice. Press this button again to stop opening. Then double press it to close the boot.

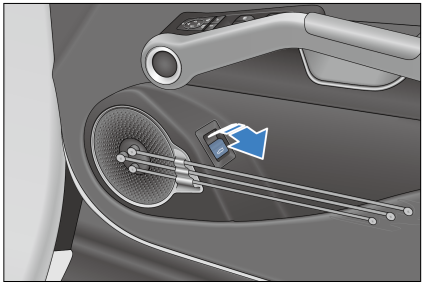


REMINDER

- If the boot release button is pressed again while the lid is in motion, it will stop at its current position.

Opening/Closing the boot from inside the vehicle*

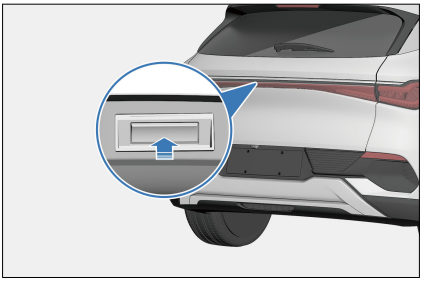
- When the boot is closed, pull the switch once, and the lid will automatically unlock and open to the set height (maximum height by default).
- While the boot lid is opening, pull this switch again to freeze it in place.



- When the boot is open and the switch is pulled for more than one second, the lid closes automatically. Release the switch to freeze the closing motion.

Opening the boot with exterior switch

- With the vehicle unlocked, press the exterior boot switch to open the boot.
- With the vehicle locked, unlock the vehicle with the smart key and press the exterior switch to open the boot.



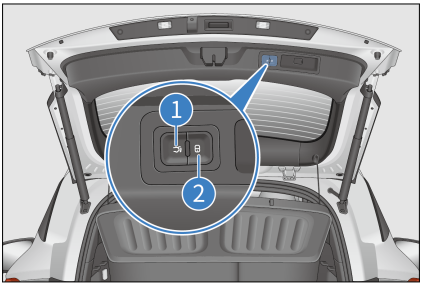
REMINDER

- If the switch is pressed again while the lid is in motion, it will stop at its current position.

Closing the boot automatically*

① **Boot close button***

- When the boot lid is open and stationary, press this button to close the lid.
- Press this button again to stop the lid at the current position. If the button is then pressed again, this lid will move in the opposite direction.



② **Vehicle lock button***

- With the vehicle power switched off and the boot open, press the lock switch while carrying a valid smart key to close the boot and lock the vehicle, and the vehicle enters anti-theft mode.

Closing the boot manually*

- When the vehicle is unlocked, the boot can be closed manually.

Opening/Closing the boot with BYD Assistant*

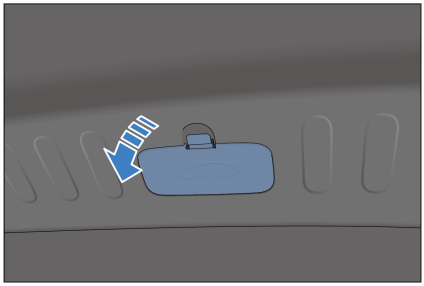
- The boot can be opened or closed by BYD Assistant after system wake-up.

CAUTION

- Before closing the boot electronically, make sure doors, windows and sunroof are properly closed.

Emergency Boot Releasing from the Inside

- There is an emergency unlocking cover just above the boot lock. Open the cover and pull the emergency unlocking rope or lever to open the boot in an emergency.



REMINDER

- When the vehicle is powered off, the boot can be unlocked from the inside in case of emergency.

Setting boot opening height*

- Open the boot manually or automatically to the desired position, keep it at this position, and then press and hold the interior boot button for over three seconds. The speaker sounds for one second, indicating that the opening height is successfully set to the current position.
- Set the boot opening height in → **Vehicle** → **Locks**.

Anti-pinch

- The boot will open or stop moving if it contacts any obstacle while closing or opening.

When the boot fails to act automatically

- Manually and completely close the boot for recovery.

When reconnecting the low-voltage battery

- Manually close the boot to ensure the power boot lid functions normally.

WARNING

- In order to prevent serious injury, make sure to observe the following precautions:
  - Never try to deliberately activate the anti-pinch function.
  - Make sure to alert people nearby of the lid motion.

WARNING

- Make sure hands and fingers are clear from the lid area when it is closing.
- Make sure the surrounding area is safe when opening or closing the boot.
- Before driving, make sure the boot is properly closed.
- Make sure to remove any ice or snow from the area before opening the boot, otherwise the lid may close again.
- Do not manually interfere in lid motion when it is opening or closing.
- Be mindful of windy conditions when opening or closing the boot.
- The anti-pinch function may fail to work if an object is caught right before the boot is fully closed.
- The lid may start closing before fully opening. Opening or closing the boot on slopes is more difficult than on level ground. Be mindful of the possibility of the lid to move on its own in such conditions. Before loading or unloading the boot, make sure the lid is fully open and secure.
- The anti-pinch function may fail depending on the object shape. Be especially careful about hand and fingers.

Locking/Unlocking with Central Locking

Locking or unlocking the vehicle with central locking

See ***P71*** in "Driver's Door Switches" in this chapter.

Locking or unlocking doors automatically

- When this function has been turned on through the infotainment touchscreen and the ignition has been switched on, if the vehicle speed increases to over 5 mph (8 km/h) with all doors closed but any of them unlocked, the central locking locks all doors with power.
- Press the START/STOP button to switch the ignition off. All doors unlock automatically.

Locking/unlocking all doors concurrently

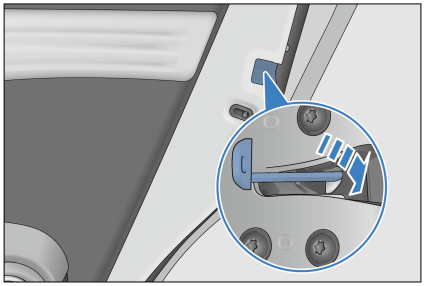
- When the vehicle is not in anti-theft mode, the backlight of the central lock button turns on if the vehicle is locked and turns off if the vehicle is unlocked.
- Pressing the central locking button locks all doors so that any attempt to open any door from the outside fails. At this time, pull the interior door handle to unlock a door and pull a second time to open it.

Emergency Vehicle Locking with Mechanical Key

When the central locking system or the smart key fails, use the mechanical key for emergency locking or unlocking.

Locking

1. Remove the mechanical key from the smart key.
2. Open all doors other than the driver's door and move down the slider with the mechanical key as shown. You can then lock the doors by closing the them.



3. After locking the three doors, open the driver's door.
4. Insert the mechanical key into the keyhole, turn it counterclockwise as far as it can go, return it to the initial position and pull it out. (See ***P48*** in this chapter).

Unlocking

1. Remove the mechanical key from the smart key.
2. Insert the mechanical key into the keyhole, turn it clockwise as far as it can go, return it to the initial position and pull it out.
3. Pull the interior handle twice to unlock the three other doors.

Smart Access and Start System

Use the smart key to unlock or lock the vehicle doors and start the vehicle.

Access

Use the smart key to unlock or lock the vehicle doors (See ***P49*** for details).

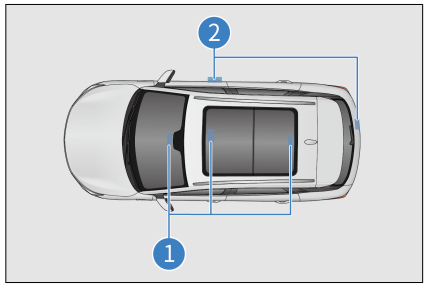
Start-up

With the smart key inside, press the brake pedal and the START/STOP button to start the vehicle (See ***P105***).

Antenna positions

① Interior antenna

② Exterior antenna



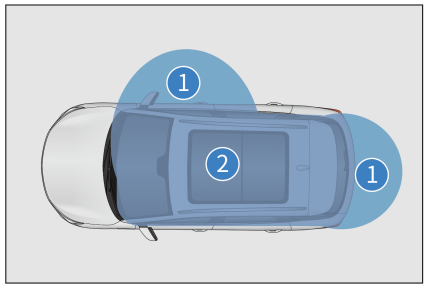
Active area

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

① Active area of the access function: about 1 meter from the front door handle and the exterior boot switch.

② Active area of the start function: inside the cabin.

If another smart key is near this vehicle's smart key, unlocking may take longer than usual, which is normal.



REMINDER

In the following situation, smart access and start system may not work normally:

REMINDER

- 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.
- When the smart key battery runs out.
- The smart key is close to high-voltage equipment or equipment that produces noise.
- The smart key is being carried along with another smart key or radio-wave-emitting device.
- Even within the active area, the smart key may not work properly in certain locations, for example, on the dashboard, in the glove box, or on the floor.

- If the smart access system is not working properly and it is impossible to enter the vehicle, the mechanical key can be used to lock/unlock the driver's door, or the wireless remote control function can be used to lock/unlock all doors.
- Pressing the Start/Stop button may not enable the start function due to:
  - Smart key failure. If the smart key warning light comes on and a message ("Low key battery, please replace the battery soon") is displayed on the instrument cluster, the battery of the key may be exhausted.
- If the smart access and start system cannot work properly due to system failures, bring all smart keys to a BYD authorised dealer or service provider for repair.

Saving battery power

- The smart key can communicate with the vehicle even when the vehicle is not running. Therefore, do not leave the smart key in the vehicle or within 6.6 ft (2 meters) from the vehicle.
- Receiving strong electromagnetic waves for a long time drains the battery of the smart key quickly. The smart key must be kept at least one meter away from electrical equipment that generates a magnetic field, such as the following devices:
  - TVs
  - PCs
  - Phone charger
  - Electroliers
  - Fluorescent table lamps

Child Protection Lock

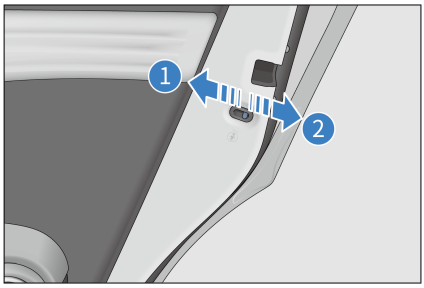
Child protection locks are designed to prevent children in rear seats from accidentally opening rear doors. Such locks are provided on the sides of the left and right rear doors.

① Activating the child protection lock

② Deactivating the child protection lock

When the child protection lock is activated, the rear doors cannot be opened from inside. The rear doors can

only be opened with the exterior door handles.



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 the child protection lock helps prevent the driver and passengers from being thrown out of the vehicle in an accident, and prevent the doors from being opened accidentally.

Seats

Seats

- Adjust the driver's seat so that the pedals, steering wheel, and dashboard controls are within your easy control.
- While driving, the most effective safeguard is to keep the seatback upright, always rest well on the seatback, and adjust the seat belt to the right position.
- Rear seats* cannot be folded with the vehicle running.
- Secure your luggage appropriately to prevent it from skidding or moving. Luggage in the vehicle should not be higher than seatbacks.
- The head support can only protect your head when it is in the proper position. Remember to adjust it to the proper position if it has been moved.

WARNING

- Sitting on a folded seatback, in the boot, or on cargo is prohibited. Improper seating position or improperly fastened seat belts can result in personal injuries in case of emergency braking or a collision.
- Do not place any items under the seats. The driver may lose control of the vehicle because items placed there affect the seat locking mechanism or accidentally push up the seat position adjustment lever, causing the seat to move suddenly.
- When adjusting the seat, do not place your hand under the seat or near its operating parts, to prevent being crushed.
- After adjusting the seatback, lean back to confirm the seatback has been locked. Seatbacks that are not fully locked can cause personal injuries in an accident or emergency braking.
- Do not put the seatback down while driving or riding in the vehicle. This makes the shoulder strap of the seat belt not properly attached to the body. As a result, you and your passengers could hit the strap in an accident, causing serious injury to the neck or other parts; or you and your passenger

WARNING

may slip out of the waist belt, resulting in other serious injuries.

- Do not adjust the driver's 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 occupants are seated properly.

CAUTION

- Adjust the seat position before fastening seat belts.
- While adjusting a seat, do not let it hit against any passenger or the luggage.

Adjusting Front Seats

Adjusting Front Seats with Power*

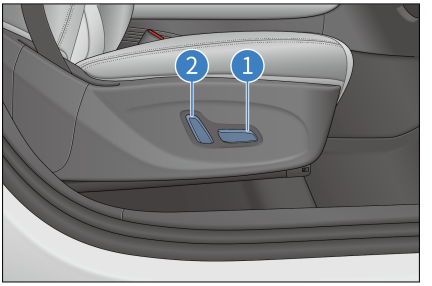
Power front seat adjustment include seat position adjustment, cushion height adjustment*, and seatback angle adjustment. Choose the following methods according to the actual configuration of your vehicle.

① Seat position adjustment switch

- Toggle the seat position adjustment switch back or forth to move the seat backward or forward.
- Move the rear end of the switch up or down to raise or lower the seat.

② Seatback angle adjustment switch

- Toggle the upper end of the seatback angle adjustment switch to adjust the seatback angle.



CAUTION

- Releasing the switch stops the seat in this position. Do not place anything under the seat as this may prevent the seat from operating.
- Do not move the front seats too far forward to avoid contact with the roof or sun visor.

Ventilation and Heating System*

- Tap the corresponding controls on the infotainment touchscreen to enable and disable front seat heating or ventilation.
- You can also find the seat heating and ventilation setting buttons in the drop-down menu on the infotainment homepage.

Heating adjustment

- Seat heating: On the infotainment touchscreen, tap the heated seat controls to select a heating level: 1 or 2.
  - After each power-on, the driver's seat defaults to the previous settings, and the heating for the front passenger's seat is off.
  - Press the switch to select the operation mode of the seat heater in the 1st gear or 2nd gear.

- Tap OFF to deactivate the heating function.

Ventilation adjustment*

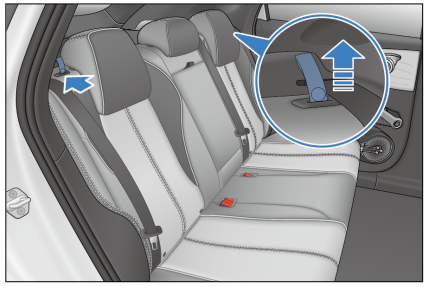
- Seat ventilation: On the infotainment touchscreen, tap the seat ventilation controls to select a ventilation level: 1 or 2.
  - After each power-on, the driver's seat defaults to the previous settings, and the ventilation for the front passenger's seat is off.
  - Tap the button to change the ventilation level between 1 or 2.
  - Tap OFF to deactivate the ventilation function.

Ventilation and heating functions cannot be turned on at the same time

- Press the heating switch to make the heater work; if the ventilation switch is then pressed, the heater will stop and the ventilator will start to work.
- Press the ventilation switch to make the ventilator work; if the heating switch is then pressed, the ventilator will stop and the heater will start to work.

Folding Rear Seats

- Flipping and lowering the seatback
  - Pull the cord to straighten the seatback.
  - Push the seatback forward/backward to fold it. You can fold the seatback forward until the back touches the cushion, or you can fold it backward until reaching the locking position (with a locking click).



Head Supports

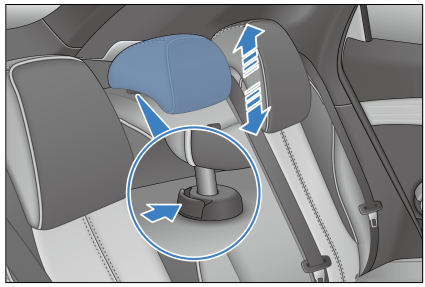
Adjusting Head Supports

- Lifting a head support

  Lift the head support to a proper position, and release it after hearing a locking sound.

- Lowering a head support

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



- Removing a head support

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

- Installing a head support

  Insert the head support post into the bushing with the grooves facing forward. Press the head support

adjustment button, push down the head support to a proper position, and then release the button.

REMINDER

- Head supports protect vehicle occupants from head and neck injuries. Adjust the head support so that its centre aligns with the back of your head for maximum protection. Adjust the head support to the proper position based on your actual height.
- When adjusting head support height, align the occupant's ear tip line with the centre line of the head support.

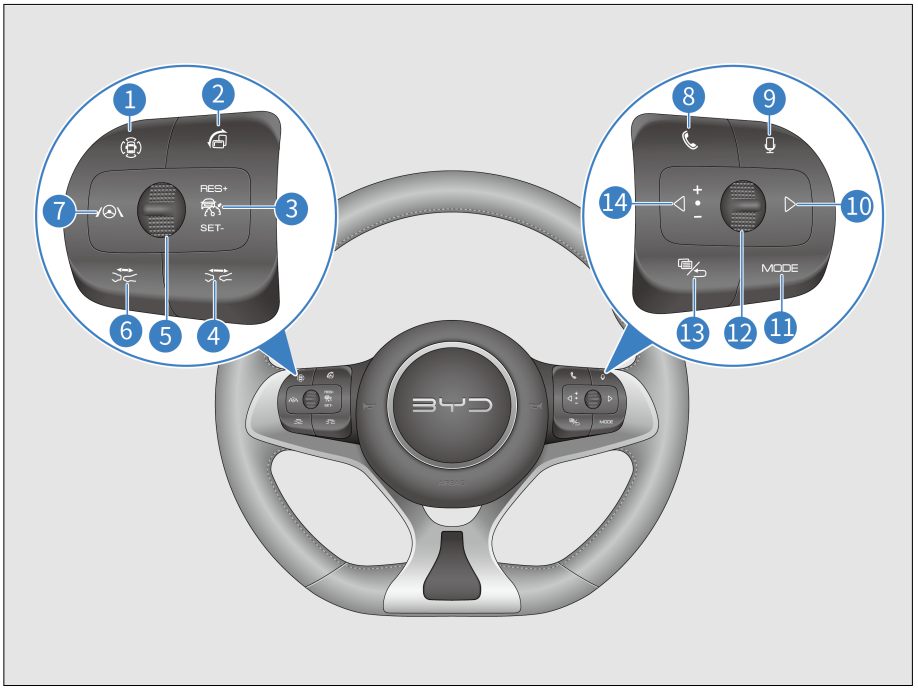
REMINDER

- After adjusting the head support, ensure that it is locked into position.
- Do not drive the vehicle without head supports.
- Do not attach any objects to the head support levers.

Steering Wheel

Steering Wheel

Steering Wheel Switches



1 Panoramic view*

8 Call

2 Screen mode

3 Cruise switch or +/Reset or -/Set

4 Distance +*

5 Rocker switch

6 Distance -*

7 ICC

9 Speech recognition

10 Right

11 Mode

12 Scroll button

13 Instrument cluster/Back

14 Left

The audio control switch is operational when the ignition is switched on.

Left-hand buttons

Panoramic view*

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

Screen mode

- Switches between the landscape and portrait mode of the infotainment system touchscreen.

Cruise switch*

- Turns the cruise system on or off.

+/Reset*

- Activates the Adaptive Cruise Control (ACC) system and uses the previous system settings.

-/Set*

- Sets the current speed to the target cruise speed.

Distance +*

- Increases the time-based following distance from the vehicle ahead by one level each time it is pressed with ACC active. A total of four levels are available.

Distance -*

- Decreases the time-based following distance from the vehicle ahead by one level each time it is pressed with ACC active. A total of four levels are available.

ICC

- Turns ICC on or off.

REMINDER

- For instructions on using cruise control, see ***P113*** and ***P117***.

Right buttons

Scroll button

- Adjusting infotainment system volume when the instrument cluster is not in menu mode:
  - Roll the scroll button upward to increase the volume. The button is non-operational when the volume reaches the highest.
  - Roll the scroll button downward to decrease the volume. The button is non-operational when the volume reaches the lowest.
  - Press down the button to mute. To release the mute state, press down the button again or operate the mute icon on the shortcut menu.
- When the instrument cluster is in menu mode:
  - Roll the scroll button upward to select the upper level-2 or level-3 menu items when the instrument cluster is in the menu mode.

- Roll the scroll button downward to select the lower level-2 or level-3 menu items when the instrument cluster is in the menu mode.
- Press down the button to go to the next-level menu or confirm the current setting.

⚠ CAUTION

- The infotainment system is muted once the instrument cluster is set to the menu mode. To adjust infotainment system volume, exit the instrument cluster menu mode first.

Left/Right button

- When the infotainment system is in radio mode:
  - Press the ◁ button to select previous radio station.
  - Press the ▷ button to select next radio station.
- When the infotainment system is in USB/Bluetooth music/third-party music app/other modes:
  - Press the ◁ button to play the previous track (track number -1).
  - Press the ◁ button to select a record upward on the Bluetooth call record or phonebook screen.
  - Press the ▷ button to play the next track (track number +1).
  - Press the ▷ button to select a record downward on the Bluetooth call record or phonebook screen.
- When the instrument cluster is in menu mode:
  - Press the ◁ button to switch to level-1 menu and its submenus on the left.
  - Press the ▷ button to switch to level+1 menu and its submenus on the right.

Call

- Press this button to make or receive a call. (The audio system is muted at the same time.)
- When a Bluetooth-unrelated screen is currently displayed, press this button to switch to the phone selection screen if Bluetooth is disconnected, or to the Dial screen if Bluetooth is connected.
- After entering a phone number on the Dial screen or selecting a record on the Call Log or Contacts screen, press this button to dial the number.
- When Bluetooth is connected, but no phone number is entered on the Dial screen, press this button to switch to the Call Log screen. Press this button again to call the first dialed number on the call history.

Speech recognition

- Press this button for the infotainment touchscreen to switch to the voice recognition screen.
- Press a second time to exit the screen.

Instrument cluster/Back

- When the instrument cluster is not in the menu mode, press Instrument cluster/Back to show the instrument cluster menu.
- 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.
- When on the Bluetooth call screen, press this button to end the call.

Mode

- Selecting a mode: Press the Mode button to switch between media apps, peripherals, and pre-installed third-party audio/video apps.
  - If speakers are turned off, press this button to turn them on and enter the memory playback mode, or switch to the radio mode if there is no playback source (for example, no external audio equipment) in the memory playback mode.

Horn

- Press the horn button area to honk the horn, and release to stop honking.

CAUTION

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

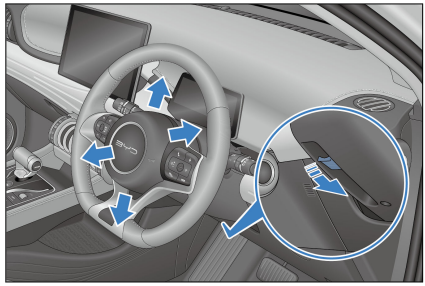
REMINDER

- Observe the traffic laws and use the horn properly.

Adjusting the Steering Wheel Manually

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

- Press the steering wheel adjustment handle, move the steering wheel to the desired angle, or adjust it to the desired axial position, and restore the handle to the locked 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.

Steering Assist Mode Settings

- The level of steering assistance can be adjusted to individual preferences.
- To set the steering assist mode, go to → **Vehicle** → **Intelligent Chassis** → **Steering Assist Mode**, and select the **Comfortable** or **Sport** mode.

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 Heating*

Enable steering wheel heating by any of the following methods:

1. Enable or disable steering wheel heating in the infotainment

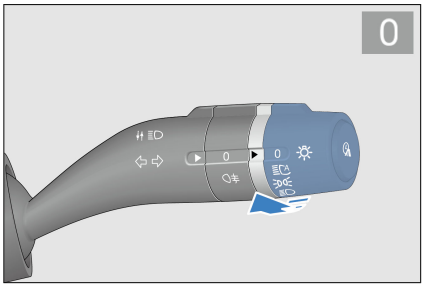
touchscreen → → **Vehicle** → **Seats** → **Heating**.

2. Go to the drop-down shortcut menu, and tap the steering wheel heating icon to turn on or off the heating.
3. Voice control: activates voice control to enable or disable steering wheel heating.

Switches

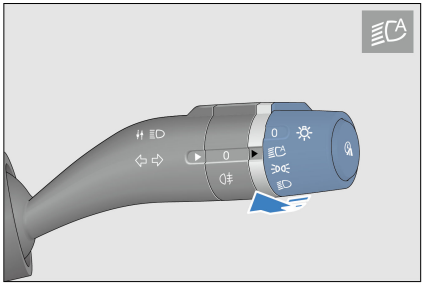
Light Switches

Set the light switch to 0 to turn off all lights except for daytime running lights.



Auto lights

Set the light switch to . The body control module captures the brightness data from the light intensity sensor to automatically turn the position lights and low beam on or off.

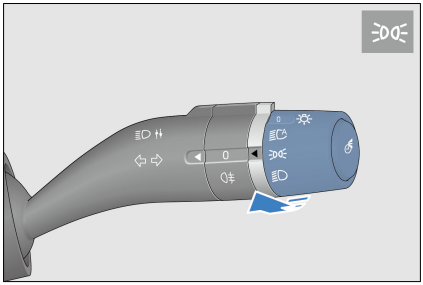


CAUTION

- The light intensity sensor is located at the top of the dashboard panel. Do not block the sensor or let anything splash on it.

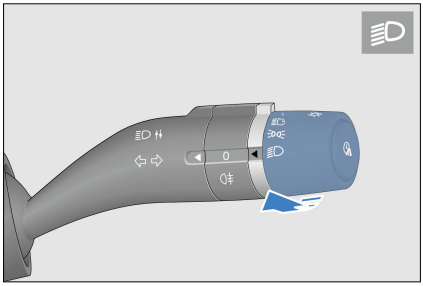
Position lights

Set the light switch to to turn on position lights and license plate light.



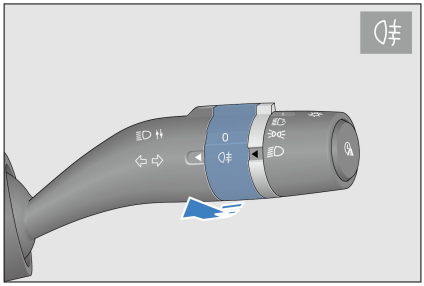
Low beam

Set the light switch to to turn on the low beam.



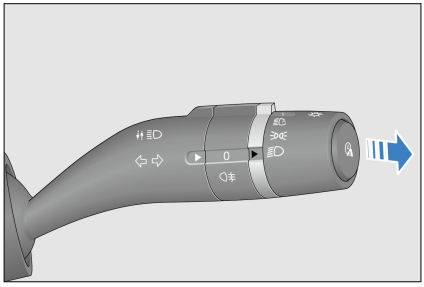
Rear fog lights

Set the light switch to and rotate the fog light dial to , to turn on rear fog lights.



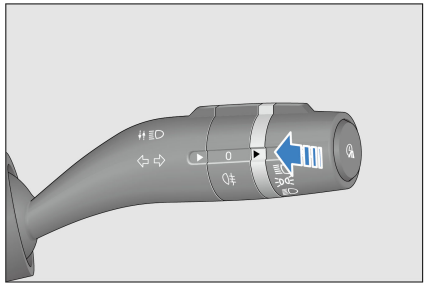
High beam

Set the light switch to and push the lever from the normal position forward (away from the steering wheel). After the lever is restored to the initial position, high beam is activated and the high beam indicator lights up on the cluster. Pull front or back the lever, turn off low beam, or switch the ignition off to deactivate high beam.



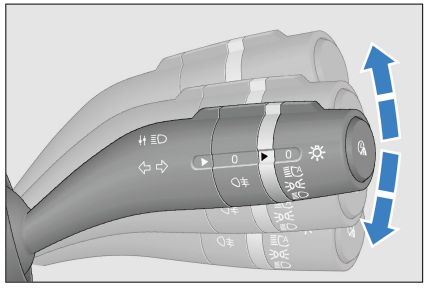
Overtaking light

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



Turn signals

- Push up the lever to signal right turn. The right turn signal and its indicator on the instrument cluster flash.
- Pull down the lever to signal left turn. The left turn signal and its indicator on the instrument cluster flash.



- Once turned on, turn signals continue flashing even after the lever is released. They will turn off after the turn is complete. Depending on the driver's habit, under some extreme conditions, the turn signal will not reset until the vehicle turns around.

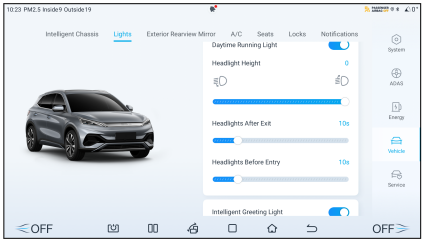
Auto light off

- Conditions to activate the auto light off function: To activate this function, set the light switch to or and switch off the vehicle power.
- When the function is activated, the headlights and position lights turn off in 10 seconds if the driver's door is closed.

- When the function is activated, the headlights and position lights turn off after 10 minutes if the driver's door is open.
- After the lights turn off automatically, if the light status changes, these lights come on in the new status. If the conditions to activate the auto light off function are still met, the function is activated again.
- Disabling of the auto light off function: When the vehicle is powered on, the auto light off function is disabled, and the light switch can be operated normally.
- If the auto light off function has turned off the lights and the anti-theft alarm system has been armed, when you deactivate the alarm, the lights come on again automatically. If the driver's door remains closed, the lights go off again after 10 seconds. But if any door is open, it turns off the light in 10 minutes.

Lighting delay

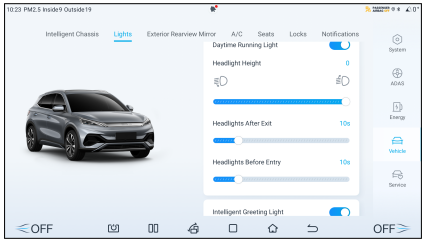
- When the vehicle is powered on, tap → **Vehicle** → **Lights** to set the delay time.



- Headlights after exit:
  - The lighting delay is 10 seconds by default and can be set on the infotainment touchscreen. With the light switch set to , , or , when you power off the vehicle, lock four doors, and are leaving the vehicle, the corresponding lights keep on for 10 seconds (or the set time period).
- Headlights before entry:
  - The lighting delay is 10 seconds by default and can be set on the infotainment touchscreen. With the light switch set to , , or , when you unlock and are approaching the vehicle, the corresponding lights keep on for 10 seconds (or the set time period).

Adjusting Headlight Height

When the low beam is on, tap → **Vehicle** → **Lights** → **Headlight Height** on the infotainment touchscreen to adjust the vertical beam angle of the headlights.



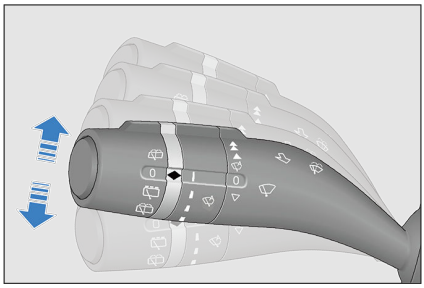
Loading Conditions	Recommended Lighting Level
One person in the driver seat	0–2

Loading Conditions	Recommended Lighting Level
The driver and the front passenger	
All the seats occupied	0–2
All seats occupied, plus an evenly distributed load in the boot	1–3
Driver, plus an evenly distributed load in the boot	1–3

- Vehicle loading conditions may change. Adjust accordingly.

Wiper Switch

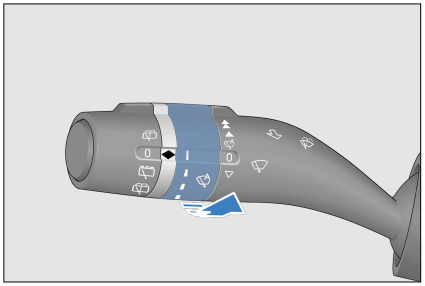
- The lever is used to control the windscreen wipers and washer. It has five modes:
  - ⧋ : Fast
  - △ : Slow
  - : Auto wipers/Intermittent
  - 0 : Off
  - ▽ : Point-wiping



- Push up the lever to select a mode.
- In slow and fast modes, the wiper operates continuously.
- Pulling down the lever from the 0 position activates the point-wiping mode ▽ . The wipers wipe at a low speed until you release the lever.

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 windscreen inside the vehicle.
- To use the automatic wiper function, turn the wiper switch to the automatic mode, and go to the infotainment touchscreen → → **Vehicle** → **Greeting** and enable **Auto Wiper**.
- To use the intermittent wiper function, turn the wiper switch to the automatic mode, and disable **Auto Wiper** on the infotainment touchscreen → → **Vehicle** → **Greeting**.
- 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.



WARNING

- With the ignition on and the wiper switch at , touching the glass on the top of the sensor by hand or wiping it with a cloth may cause the wiper to work and thus lead to an accident.
- Turn off the automatic mode of wiper during the vehicle washing process, in dry seasons or in rainless weather to prevent inadvertent wiper operation.

CAUTION

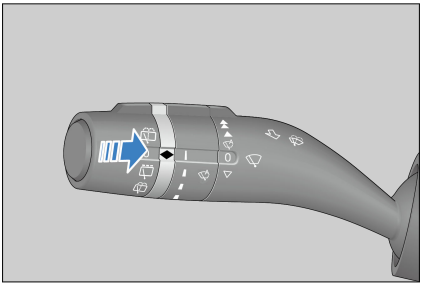
- When the wiper stops midway for snow accumulation and other reasons, please turn it off, park the vehicle in a safe place, and remove the snow and other debris, so that the wiper can work properly.
- The sensor may occasionally fail to properly identify snowflakes on it as they have various shapes, which could lead to wiper malfunction. After the snow has melted, it may result in automatic wiping of the wiper.

REMINDER

- With the wiper handle at , the wiper will perform a wiping action whenever the wiping sensitivity is increased by one shift; when the wiper is turned from "OFF" to , the wiper will perform a wiping action.

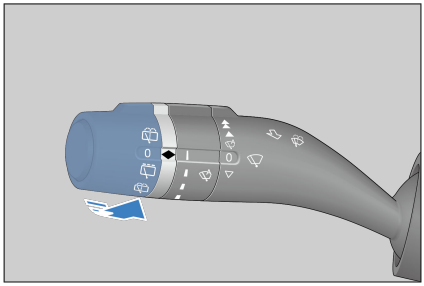
Front windscreen washer

Pull back (towards the steering wheel) the wiper switch, the wiper operates at a low speed and sprays water during the upward movement of the wiper arm. When the switch is released, the wiper automatically wipes twice and returns to its original position.

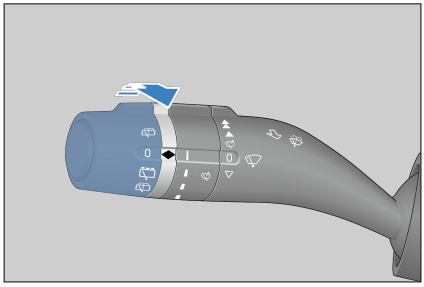


Rear Windscreen Wipers and Washer

- Set the wiper switch to to activate the rear windscreen wiper; set it to 0 or open the boot to stop the wiper.
- Set the wiper switch to to activate the rear windscreen wiper and washer simultaneously.



- Set the wiper switch to and release it. The wiper will operate once or twice after washing fluid has been sprayed.



Link between rear wiper and boot

- The wiper/washer won't work with the boot opened and the vehicle powered on. If the wiper is working and the boot is opened, it will stop and resume operation five seconds after the boot is closed. If the front wiper is operating and the gear is shifted to "R", the rear wiper will be automatically activated.

CAUTION

- Do not operate the washer for over 10 seconds, or when the washer fluid tank is empty, as those may cause motor overheating or damage.

REMINDER

- Check and clean the wiper blades at regular intervals.

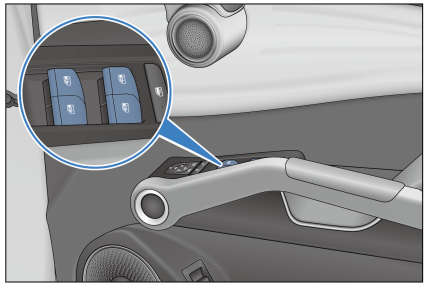
REMINDER

- Do not start the wipers while rain is starting, as the windscreen cannot be cleaned and rainwater mixed with sand and dust may instantly blur your view, affecting driving safety.
- Use cleaning agent for glass. The use of water, or another type of detergent, may damage the washer motor.

Driver's Door Switches

Power Window Switches

- When the ignition is on, all the window switches can roll up or down the window. After the vehicle is powered OFF, no power windows can be regulated.
- The window control switch at the driver's side contains four buttons to roll up or down windows on four doors, respectively.
  - Press a switch to roll the window down.
  - Pull a switch to roll the window up.
- While using the switch, release it to stop window halfway.



- Rolling down: Press a switch to the second notch and release. The

corresponding window rolls down automatically.

- Rolling up: Pull a switch to the second notch and release. The corresponding window rolls up automatically.
- To stop the window halfway, gently push the switch in the opposite direction.

Delay function*

- After the vehicle is powered off, if the front doors are not open, the four-door window controller has a 10 min delay period. During this period, the windows can still be rolled up and down.
- If a front door is opened, the window switches won't work.

Smart window control function*

- Smart key: This function can be enabled in the infotainment system. When the remote control key unlock button is pressed and held, the windows will roll down automatically. When the lock button is pressed and held, the windows will roll up automatically. If the button is released while windows are in motion, they will stop.
- Microswitch: This function can be enabled in the infotainment system. When the microswitch is pressed and held while carrying the smart key, the windows will roll down automatically. When the microswitch is pressed and held again, the windows will roll up automatically. If the button is released while windows are in motion, they will stop.
- If functions are disabled in the infotainment system, and when the switch status is OFF, all windows will roll up when the vehicle is locked.

WARNING

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

Anti-pinch Function

Anti-pinch

If someone or an object is caught by the window when it is rolling up, the window stops and rolls down automatically.

Initialisation of anti-pinch function

- Pull the switch to close the window, then release immediately. Repeat the first step and hold the switch for at least 400 ms.

WARNING

Please follow the precautions below to prevent serious injury or death from window closing:

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

CAUTION

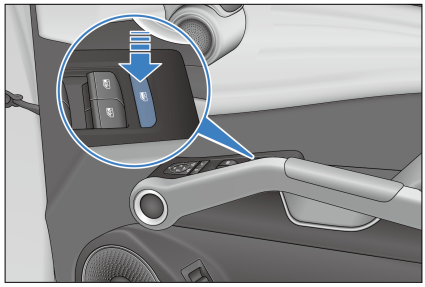
- Excessively frequent initialisation of the anti-pinch function can activate the regulator motor's overheat protection.
- Do not intentionally activate the anti-pinch function by jamming any part of your body into the window.

CAUTION

- If the low-voltage battery is disconnected while a window is being rolled up or down, the automatic rolling-up and anti-pinch functions both cease to work.
- The anti-pinch function may not work if an object is jammed into the window when it is almost completely closed.
- Contacting a BYD authorised dealer or service provider for maintenance is recommended if the windows' automatic closing function or anti-pinch function is not working normally.

Window Lock Button*

- Press the window lock button. Only the switches on the driver's side can be used to open/close four windows; the window switch on the front passenger's side can be used to open/close its window; the window switches on the rear row are deactivated.
- Press the switch a second time. The indicator goes out, and all the window switches work normally.



Central Locking

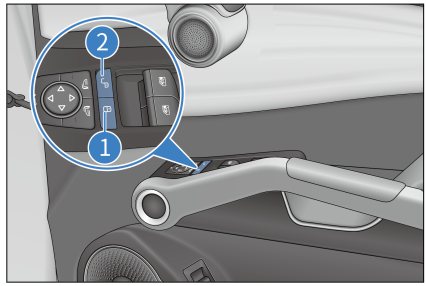
The driver's door is equipped with power door lock switches. Both switches can lock or unlock all doors.

① **Locking**

Press the central lock button. All doors are locked and the red lock indicator lights up.

② **Unlocking**

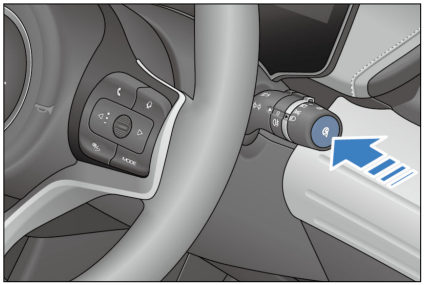
Press the central unlock button. All doors are unlocked and the red lock indicator turns off.



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

Odometer Switch

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

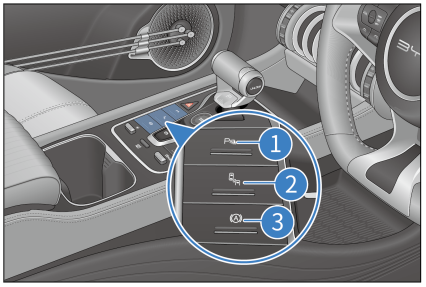


Driver Assistance Switches

The centre console also features a reversing radar switch*, BSA switch*, and AVH switch*.

① Reversing radar switch*

Press this switch to activate parking radar. See ***P135*** for details.



② BSA switch*

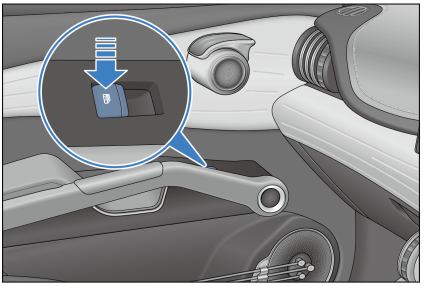
Press this switch to activate blind spot assist. (See ***P127*** for details).

③ AVH switch*

Press this switch to activate automatic vehicle hold. See ***P110*** for details.

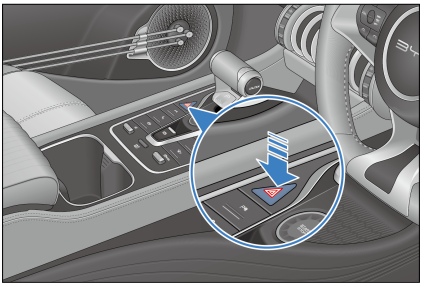
Passenger Side Window Switch

When the ignition is on, the window switches near passengers can be used to roll the associated window up or down.



Hazard Warning Light Switch

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



CAUTION

- The hazard warning lights are used to alert drivers and pedestrians of possible risks.

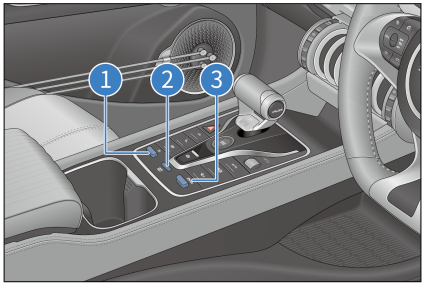
Mode Switches

These switches enable drivers to select from the different regenerative braking, snow, and ECO, SPORT or NORMAL modes.

① Regenerative braking mode button

- The default setting is the standard regenerative braking mode.
- Toggle up the rocker switch ① to increase regenerative braking force.

② Snow mode button



- Press down the snow mode switch ② to put the vehicle in snow mode.
  - This mode is recommended on fairly strong surfaces covered in slippery materials such as grass, snow, ice, or gravel.
  - Although snow mode optimises traction, driving performance, and maneuverability, it is recommended to avoid sudden acceleration or high speed.

③ MODE switch

- The default setting is ECO mode.
- Move up the rocker switch ③ to switch the vehicle to the SPORT mode.
- Move down the rocker switch ③ to switch the vehicle to the NORMAL mode.
- Move down the rocker switch ③ repeatedly to cycle through NORMAL → SPORT → ECO → NORMAL mode.
- Move this switch up or down to select ECO, SPORT or NORMAL modes.
- Ecology, Conservation, Optimization (ECO): moderate vehicle power, comfortable driving and riding experience, and better economy.
- Normal (NORMAL): Proper balance between power and energy efficiency.
- Sport (SPORT): The vehicle shows good power performance, but its acceleration performance is reduced at low State of Charge (SOC), or too high or low temperatures.

CAUTION

- ESC activation may limit the vehicle's torque. Therefore, temporarily shutting down the system may help if the vehicle gets stuck in soft snow. The ESC system must be restarted after conditions are back to normal.

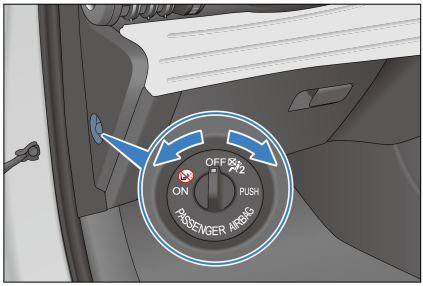
REMINDER

- When the driver switches modes and releases the accelerator pedal, the vehicle's power output characteristics will change according to the driver's needs. Make sure to drive safely.
- All modes have a power-off memory function. The vehicle will be in the same mode as it was when it was powered off.

PAB Switch*

- The front passenger airbag can be deactivated if the vehicle is equipped with a passenger airbag (PAB) switch.

- The switch is located on the passenger side of the dashboard and is accessible when the passenger's door is open.



- Check that the switch is in the required position.
- Enable or disable the front passenger airbag according to the use of the front passenger seat:
  - When the switch is in ON, the passenger airbag is enabled and the touchscreen status bar displays PASSENGER AIRBAG ON. The front passenger airbag deploys in the event of a moderate to severe collision that meets the necessary deployment conditions.
  - When the switch is in OFF, the passenger airbag is enabled and the touchscreen status bar displays PASSENGER AIRBAG OFF. The front passenger airbag does not deploy in the event of moderate to severe collisions that meet the necessary deployment conditions.

WARNING

- Never use a rear-facing child restraint on the front passenger seat if the airbag is activated.
- The passenger airbag must always be activated when a forward-facing occupant rides in the front passenger seat.

WARNING

- Failure to follow the above instructions can result in serious injury or death.

CAUTION

- To prevent damage to the airbag system, only operate the passenger airbag switch when the ignition is switched off.
- It is the driver's responsibility to confirm that the passenger airbag switch is in the correct position for the person sitting in the front passenger seat.

Emergency Call (E-Call)

- E-Call* refers to emergency call. Pressing and holding the SOS button for a maximum of 10 seconds triggers the E-Call system manually, and pressing and holding the button for 10-20 seconds does not.
- To cancel an emergency call made by mistake, press the SOS button a second time within five seconds.



- The E-Call system activates automatically in the event of airbag deployment or the detection of a severe collision.

- When triggered, the system automatically makes an emergency call and communicates standard information to a public safety answering point.

CAUTION

- The SOS button will be considered to be short-circuited (button stuck) if you press and hold the SOS button for over 20 seconds. In that case, the E-Call cannot be triggered manually.

CAUTION

- The dialed emergency call cannot be canceled manually. The E-Call system will begin 60-minute callback time after the call is hung up by the public safety answering point or is not answered when it has been dialed 10 consecutive times.

Status	LED Indicator	Beeping
Ignition off or E-Call system failure	Off	\
Power-on self-check mode	Flashing fast - 2 Hz	\
Ignition on and self-check passed	Solid on if self-check is passed	\
E-Call connecting	Flashing - 1 Hz	A beep
E-Call connected	Flashing - 1 Hz	A beep
E-Call ended	Solid on	Two beeps after E-Call ends
Callback time (60 minutes by default)	Flashing extremely slowly - 0.2 Hz	\

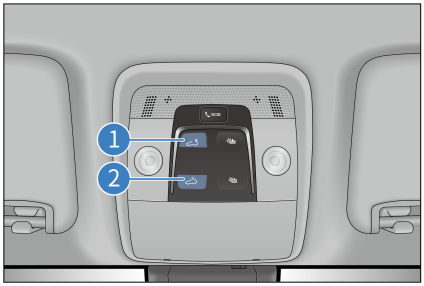
Sunroof Switch

Panoramic Sunroof

The sunroof can only be operated when the vehicle is powered on or when the power-off delay has not expired.

Opening the sunroof

- Press and hold the sunroof open button ① to open the sunroof. Release the button midway to stop the sunroof at its current position.
- If the sunroof has been initialised, pressing the sunroof open button ① and release it immediately, the sunroof tilts up for ventilation. Pressing the button again will set the sunroof to open automatically by about 80%. Touching the button once more will open the sunroof completely. If button ① or ② is pressed when the sunroof is opening, the sunroof will stop at its current position.



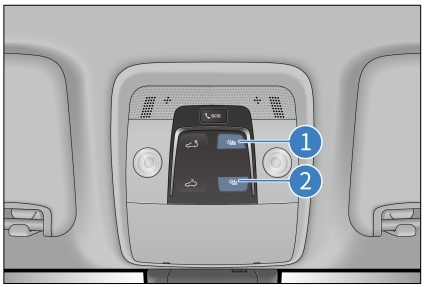
Closing the sunroof

- Press and hold the button ② to close the sunroof. The sunroof will stop if the button is released.
- If the sunroof has been initialised, releasing the button ② immediately after touching it closes the sunroof automatically. For the sunroof to stop at its current position, press the ① or ② button midway.

Opening/Closing the Sunshade

Opening the sunshade

- Press and hold the sunshade open button ① to open the sunshade. Release the button midway to stop the sunshade.
- Release the sunshade open button ① immediately after touching it. The sunshade opens automatically. For the sunshade to stop, touch the ① or ② button midway.



Closing the sunshade

- Press and hold the sunshade close button ② to close the sunshade. Release the button midway to stop the sunshade.
- If the sunshade has been initialised, releasing the sunshade close button ② immediately after touching it closes the sunshade automatically. For the sunshade to stop, touch the ① or button ② midway.

CAUTION

- When opening or closing the sunroof sunshade, avoid forceful contact with its curtain to prevent damage.

Sunshade linkage function

- When the sunroof is opened, the sunshade will be opened together with the sunroof.

Sunroof Anti-pinch

If the sunroof or sunshade closing process is obstructed by anything, it will stop and slightly retract.

WARNING

- Keep clear of the sunroof when it is opening or closing, or severe injury may occur.
- Passengers must refrain from sticking hands or their heads out through the sunroof. Otherwise, severe injury or even death may occur.

CAUTION

- Trying to open the sunroof in outside temperatures below 32°F (0°C) or when it is covered in snow

CAUTION

or frost may damage the sunroof or its motor.

Initialisation

- With the ignition on, the signal remains valid and the sunroof is in the uninitialised state, try the following steps for initialisation:
  - Press the close button once to fully close the sunroof/sunshade.
  - If the sunroof/sunshade does not close fully, calibrate manually. Press and hold the sunroof/sunshade close button, and release it when the sunroof/sunshade stops moving. Hold the button again for at least seven seconds, and release it until the sunroof/sunshade is fully closed and a click sound is heard.
  - The sunroof and sunshade are initialised separately.

Interior Light Switch

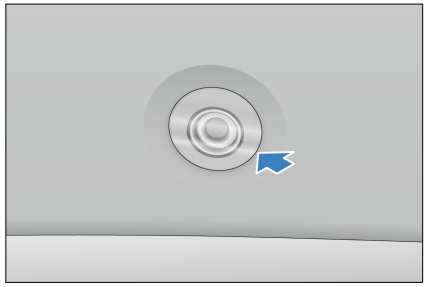
Front Interior Lights

- Press the interior light buttons to turn on left/right interior lights. Press again to turn them off.



Rear Interior Light Switches*

- With the vehicle in any power mode, press this button to turn on the left/right interior light.
- Press again to turn off the left/right interior light.



Smart Ambient Lights*

When the door is opened, the smart interior ambient lights turn on automatically to create a pleasant environment in the cabin.

- Tap → **Vehicle** → **Lights** to set:
  - Ambient light colors
  - Ambient light brightness
  - Ambient light adjustment area
  - Dynamic ambient light

04 USING AND DRIVING

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Charging/ Discharging Instructions

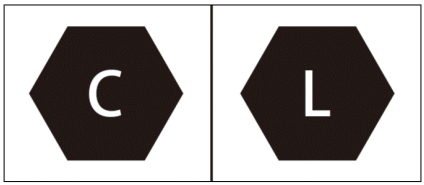
Charging Instructions

- Charging equipment uses high-voltage current. Minors are prohibited to charge the vehicle or touch the charging equipment. Keep them away from the vehicle during charging.
- Charging may affect medical or implanted electronic devices. Consult the device manufacturer before charging.
- Charge the vehicle in a relatively safe environment, and avoid charging in damp areas, or areas with fire or heat sources.
  - Protect the charging equipment against water contact on rainy days.
- 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 the charging connector, port, power plug, or socket is visibly stained or damp, wipe them with a dry and clean cloth to ensure the connection is dry and clean.
- Use a standard-compliant charging equipment.
  - To avoid charging failure or fire, do not modify, disassemble, or repair the charging equipment and related ports. Contact a BYD authorised dealer or service provider for handling if there is a fault.
  - Do not use charging equipment that does not meet safety standards or has potential safety hazards. Do not allow children to use the charging equipment and keep animals away from the vehicle while charging.
- Never drop the equipment or move it by pulling it directly by the cable. Take caution when moving the equipment.
- Ensure that your hands are properly dry before charging.
- If anything abnormal is found in the vehicle or charging equipment during charging, stop immediately and contact a BYD authorised 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.
  - Whenever possible, do not charge the vehicle in a thunderstorm, under risk of lightning strikes.
- Do not open the bonnet for maintenance while charging.
- After charging, do not disconnect the charging equipment with wet hands or while standing on any wet surface.
  - Before driving, ensure that the charging equipment is disconnected from the charge port.

Compatibility of vehicle and charging infrastructure

- These signs are located on the vehicle charging socket and charging

infrastructure components (e.g., charging stations and sockets).



- These signs refer to standardised charging systems in accordance with DIN EN 62196.

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 will be reduced.
- Mode 2 charging means charging with an AC charging connector. Use a dedicated AC line and power outlet that meets local standards. The purpose of using a dedicated line is to protect the line from tripping due to line breakage or high-power charging of the high-voltage battery. Using a line other than dedicated lines may affect proper operation of other devices on the line.
- Avoiding damage to the charging equipment (precautions for charging equipment):
  - Prevent the charging equipment from any mechanical impact, such as falling and colliding with other objects.
  - 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 out the charging connector.
  - Do not force the charging connector out while the charge port is locked, otherwise the charge port may be damaged.
- The vehicle can be powered on to use A/C while charging. To ensure the charging power, it is recommended to turn off the A/C.
- It is recommended that no one stay in the vehicle during charging.
- It is recommended to park the vehicle in a ventilated area during charging.
- The vehicle system automatically stops charging when the high-voltage battery is fully charged. The charge port is equipped with an electronic lock. Unlock it before unplugging the charging equipment.
- To stop DC charging, turn off the charger before disconnecting the charging connector. In Mode 2 charging, remove the charging connector and then the power plug.
- 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, ensure that the charging equipment is

disconnected. The locking mechanism can damage the charging equipment and the vehicle if the vehicle is started with the charging connector incorrectly inserted.

- Battery temperatures that are too low or too high can compromise vehicle charging performance.
  - The temperature control system can improve low-temperature charging capacity of the battery. Due to output capacity limitations of charging piles, the charging time is extended, the heating time becomes longer and the power consumption of heating is increased. It's the normal phenomenon.
  - For faster low-temperature DC charging, charging from low SOC is recommended because due to the low battery temperature, the charging current is small for vehicles with high SOC in low-temperature environments.
  - To improve your experience at low temperatures, it is recommended to charge the vehicle immediately after using it, as the battery is relatively hot and has better charging performance.
- Turning A/C on during low-temperature charging affects the performance of the battery temperature control system and charging.
- It is normal that when the battery temperature control system is working during charging, the charging power displayed on the instrument cluster may fluctuate temporarily.
- Before charging is complete, battery equalisation is activated for longer battery life and thus the charging time may be longer.
- The use of A/C may worsen battery temperature control system performance in DC charging at high temperatures, resulting in lower charging performance and longer 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.
- To ensure optimum battery temperature, the battery cooling system may continue working after charging is complete.
- During charging, the estimated remaining time to full charge is displayed on the instrument cluster or infotainment touchscreen. It is normal that this charging time may vary slightly across temperatures, SOC, and charging facilities. Before charging is completed, "Calculating..." is displayed on the instrument cluster.
- If the vehicle is to be parked for a lengthy period of time, charge it every three months to prolong the service life of the high-voltage battery, and charge the vehicle fully before starting it again.

REMINDER

- Do not open the charge port door forcibly when it is locked.
- Do not close the charge port door when the port cap is fully 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 Troubleshooting

Fault	Possible Cause	Solution
Charger is connected and charge starts, but battery cannot be charged.	The charging card is out of credit, or the charging pile is faulty.	Consult card balance or contact charging station staff.
	The AC charging connector is not properly plugged in.	Ensure the charger switch has come up. Check cable length and connection position.
	Low-voltage battery over-discharges.	Connect the vehicle to another 12V low-voltage battery to charge its own low-voltage battery after the vehicle is powered on.
	The local standard socket has no power supply.	Ensure the power supply is under overload protection. Use an outlet that complies with local standards.
	Vehicle or AC charging connector failure	Check for power system fault/failure warning light or message on the instrument cluster. If found, stop charging and contact a BYD authorised dealer or service provider.
	High-voltage battery temperature above or below specification	Warm up or cool down the high-voltage battery. Keep the vehicle in an environment with appropriate temperature and charge it when the temperature becomes normal.
	The high-voltage battery has been fully charged.	When the high-voltage battery is fully charged, the charging will stop automatically.
Charging stops midway	The charging cable is not connected properly.	Verify that the charging connection cable is not loosely connected.
	AC grid outage	Charging will restart automatically a while after AC supply returns to normal. If it doesn't, reinsert the charging connector.
	High-voltage battery temperature is too high.	Charging stops automatically if the high-voltage battery overheating warning light comes out on the instrument cluster. Charge the vehicle when the battery temperature returns to a normal level.
	Vehicle or charging pile fails.	If there is any fault prompt for the charging pile or the vehicle, it is recommended to contact a BYD authorised dealer or service provider.

Charging

- Check 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.
- Do not charge in any of these cases. Otherwise, personal injury may occur due to short circuit or electric shock.

Using Mode 2 Charging Cable

1. **Equipment**

- Connect the vehicle to an outlet that meets local standards to charge the vehicle.
- A household socket meeting local standards must be used in order to avoid line damage or tripping due to high-power charging, which may effect the normal use of other devices.
- This Mode 2 charging cable includes a power plug (complying with local standards), a charging connector, a control box, and a charging cable. The plug is connected to a standard household power socket, and the charging connector to the vehicle's charge port.
- Charging time: Refer to the charging time message on the instrument cluster or infotainment system.

WARNING

- See ***P80*** in section "Charging Instructions" for charging safety warnings.
- The highest working temperature allowed for the product is 122°F (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 boot, under the front of the vehicle, or near the tyres.
- When using the equipment, prevent it from getting rolled over by the vehicle, dropped, or trampled on.
- Never drop the equipment or move it by pulling it directly by the cable. Take caution when moving the equipment.
- It is not recommended to use any additional wire or adapter/ connector. If an additional adapter is required, choose a suitable cable diameter ($\geqslant$0.0023 in^2 or 1.5 mm^2) and the adapter/ connector parameters must meet requirements.
- Never use the charging equipment if the household 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 charging connector, power plug, or power strip is disconnected, broken, or there is any sign of surface damage.
- To prevent failure of the charge port door, do not open and close it repeatedly.

CAUTION

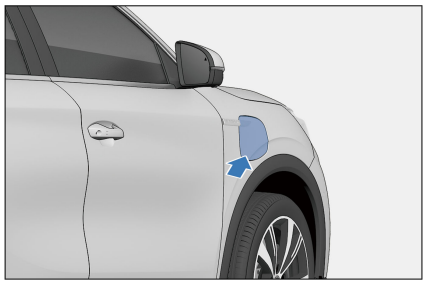
- Contact a BYD authorised dealer or service provider, or a BYD authorised technician, to select the appropriate power supply according to the charging equipment requirements.
- Charging equipment grounding instructions: The equipment must be properly grounded. In the event of failure or damage to the equipment, the grounding cable provides a minimum impedance to circuit discharge and thereby reducing the risk of electric shock.
- The power plug must match a properly installed and well-grounded power supply outlet.

REMINDER

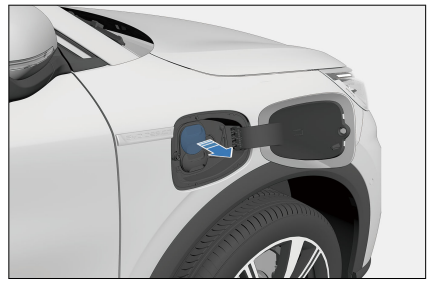
- The charging cable must not be placed in a spiral during charging, as this will affect heat dissipation.
- See ***P81*** for charging precautions.

2. **Charging**

- Power off the vehicle.
- With the doors unlocked, press the charge port door to open.



- Open the charge port cap and the protective cover* of the charging connector, and make sure that no obstacles exist between the head of the charging connector and the end of the charging socket.



- Connect the power supply terminal:
  - Plug the Mode 2 charging cable into a household socket.
- Connect to the vehicle port:
  - Plug the charging connector correctly into the port.
  - After the charging connector is inserted, the charging connection indicator lights up on the instrument cluster or infotainment touchscreen.

CAUTION

- In the charging process, the instrument cluster displays relevant charging parameters and the charging sign.
- At this time, you can go to → **Energy** → **Charging Settings** to set smart charging.
- During charging, the estimated remaining time to full charge is displayed on the instrument cluster. It is normal that this charging time may vary slightly across temperatures, SOC, and charging facilities.
- Smart charging cannot be used when the remaining battery is too low.

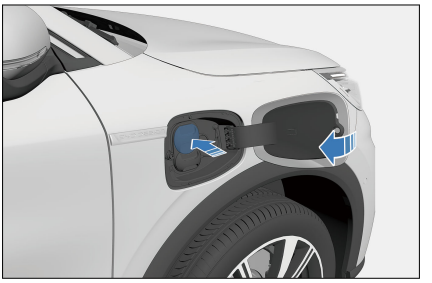
3. Stopping charging

- End the charging:
  - The charging automatically ends when the vehicle is fully charged.
  - To end the charging early, proceed to the next step.
- Unplug the charging connector:
  - Press the unlock button on the smart key or press the door handle microswitch while carrying the smart key and pull out the charging connector.

REMINDER

- To unlock the vehicle, press the unlock button on the key (when charging the vehicle with ignition switched off) or press the microswitch on the door handle (when the key is nearby).
- To end charging, unlock the vehicle to deactivate the immobiliser and pull out the charging connector within 30 seconds, or the port will relock.
- You can set the immobiliser system in the infotainment touchscreen → → **Energy** → **Charging Settings**, as detailed in ***P91***.
- 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 ***P91*** in "Charging Port Immobiliser System".

- Disconnect the power plug.
- Close the charge port cap and the port door.
- Store the charging equipment properly.



REMINDER

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

Using AC Charging Piles *

1. Equipment

- Single-phase AC charging box*
  - Use a standard-compliant household charging box. For how to use the charging equipment, refer to its user manual and follow the operating steps.
  - The single-phase AC charging box consists of a charging box, a charging connector, and a connecting cable. For information on circuit breaker and emergency stop switch, see the charging box user manual.
- Single-phase AC charging pile
  - Charge the vehicle using an AC charging pile in a public place.
  - Charging time: Refer to the charging time message on the instrument cluster or infotainment system.

2. Charging

- Unlock the vehicle and open the charge port door:

- See ***P84*** for unlocking and opening the charge port door.

- Connect to the vehicle port:
  - Plug the charging connector into the port and lock it.
- Charging settings:
  - For AC charging pile/box subject to authentication, swipe the card or scan the QR code. See the user manual for charging pile/box for details.
- The charging connection indicator lights up on the instrument cluster.
- In the charging process, the instrument cluster displays relevant charging parameters and the charging sign.
  - At this time, you can schedule smart charging on the infotainment system.

3. Stopping charging

- End the charging:
  - Charging stops automatically when it is interrupted by the user, or when the battery is fully charged.
- Unplug the charging connector:
  - See ***P84*** for unplugging the charging connector.
- Close the AC charge port door (see ***P84***).
- Store the equipment properly.
  - If using an AC charging pile/box, place the charging connector in its designated location in the charging pile/box.

Using DC Chargers

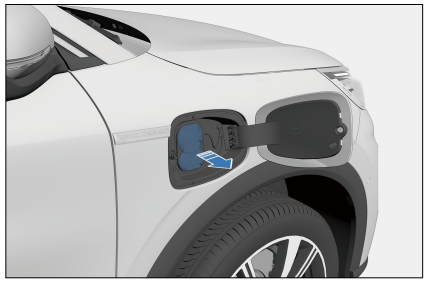
1. Equipment

- Use the DC battery charger in public places to charge the vehicle. Generally, it is installed in a specific charging station.
- Equipment specifications: Please check the instructions for the charger.
- Charging time: Refer to the charging time message on the instrument cluster or infotainment system.

2. Charging

DC charging is achieved by connecting the vehicle to a DC charger via its connector.

- Unlock the charge port door, then open the port door and cap.
- Connect to the vehicle port:
  - Plug the connector into the port, making sure it is tight.
- Operate the charging equipment to start charging.



- The charging connection indicator lights up on the instrument cluster.
- In the charging process, the instrument cluster or infotainment touchscreen displays relevant charging parameters and the charging sign.

3. Stopping charging

- End the charging:
  - Charging ends automatically when early stop time is due or the charging is complete. You can end charging through charging app or swiping a card.

- Double-pressing the unlock button of driver's door or on the smart key within three seconds to stop charging.

- When the DC charging pile charging is complete, organise the charging equipment and store the charging connector in its designated position properly.
- Close the DC charge port cap and the port door.

WARNING

- See ***P80*** for charging safety warnings.

CAUTION

- If the charging connector cannot be removed after charging, try a few more unlocking attempts. If that does not work, try emergency unlocking. For the operating procedure, see ***P91*** in "Charging Port Immobiliser System".
- To unlock the charge port after DC charging, press the unlock button twice within three seconds for the operation to be successful.
- See ***P81*** for charging precautions.

REMINDER

- When the port cap is fully open, do not close the charge port door.

Scheduled Charging

- The charging mode can be set on the infotainment touchscreen or by calling the BYD Assistant. To access the setting:
  - Go to infotainment touchscreen → → **Energy** → **Smart Charging** → **Scheduled charging**.
  - To enter the setting page, say "Hi BYD, start scheduled charging", "Hi BYD, I want to make scheduled charging" or "Hi BYD, please help me start scheduled charging".
- To exit the scheduled charging screen, tap or .
  - To exit the page, say "Hi BYD, end scheduled charging" or "Hi BYD, exit scheduled charging".

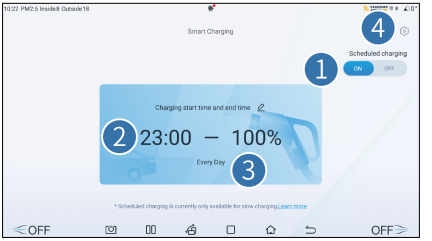
Setting screen

① Scheduled charging switch

② Charging time

③ Repeat cycle

④ Settings



- The factory default setting is to charge the vehicle immediately and scheduled charging is disabled.
- To schedule a charging, toggle the scheduled charging ON ①, set the charging start time ② and repeat cycle ③, then save the settings.
- After the schedule is set up successfully, if you connect the charging connector or press the power button to power off the vehicle during the charge waiting period, you will be reminded through the infotainment touchscreen that scheduled charging

has been set. Switch to instant charging if needed.

- You can tap the scheduled charging setting icon ④ to turn off the charging connector connected alert and power-off alert in the **Scheduled Charging Alert**.

CAUTION

- The scheduled charging function is developed for BYD's slow AC charging equipment only. Please disable this function when using non-BYD-certified slow AC charging equipment. Otherwise, scheduled or immediate charging may fail due to no response from the equipment, resulting in low SOC or low voltage of the high-voltage battery.

REMINDER

- The instant charging option on the reminder screen is valid for the current schedule only. To cancel all schedules, toggle scheduled charging off on the corresponding setting screen.
- In the event of low battery, the vehicle is charged to the minimum level before scheduled charging begins. In this process, the infotainment system still gives reminder messages for power-off and charging connector connection, and a related message is displayed at the lower part of the instrument cluster.
- The vehicle's power will increase while waiting for the scheduled charging. It is normal for long waiting to result in a reduction of the vehicle's SOC and driving range.

REMINDER

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

Intelligent Charging

- When the manager detects that the low-voltage battery is low, the low-voltage battery can be charged by the high-voltage battery, so it is normal that the SOC and driving range displayed decrease when the vehicle is powered on after an idle period.

REMINDER

- When the vehicle lies idle for long periods, it is normal that intelligent charging takes place.
- Power for intelligent charging comes from the high-voltage battery pack, so it is normal that an SOC decrease is noticed when the vehicle is powered on.

Discharging Device*

- This vehicle features a Vehicle to Load (VTOL) equipment.

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.
- See "Charging Instructions" for discharging safety warnings.

WARNING

- Store the product in a cool and dry place when it is not in use.
- When discharging, do not place the equipment in the boot, under the front of the vehicle, or near the tyres to prevent it from falling and being rolled over by the vehicle and 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

- For precautions concerning use of the discharge connection device, please refer to the precautions for charging equipment in ***P81***.
- Before discharging, please confirm the vehicle SOC and estimate the remaining driving range.

REMINDER

- The V2L function is recommended only when SOC is high.
- The V2L function is restricted when the vehicle SOC is low.

External Discharging

Discharging

- Before discharging, disarm the anti-theft alarm system.
- Unlock the charge port door switch, then open the port door and cap.
- Check before discharging:
  - Ensure that the battery capacity of the vehicle to be discharged is not below 15%.
  - Ensure the V2L connection device casing is not cracked, and its plug is free from rust or obstructions.
  - Ensure that there is no water or foreign material inside the charge port and that metal terminals are not damaged and free from rust or corrosion.
  - Do not discharge if any of the above conditions is found; otherwise, short circuit or electric shock so caused could lead to personal injury.
- Connect the discharge connection device:
  - Connect the V2L discharge device to the charge port. The power strip indicator lights up when the strip is powered and ready for use.
- Discharging starts:
  - After the connection is made, discharge begins and respective information is displayed on the instrument cluster.

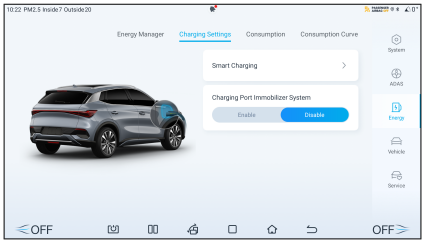
Stopping discharging

- Stop discharging:
  - Disconnect the load.
- Disconnect the discharge connection device:
  - Unplug the discharging device.
  - Close the charge port cap and the port door (see ***P84***).
- Organising the equipment:

- Store the equipment properly when discharging is complete.

Charging Port Immobiliser System

- In order to prevent the charging connector from being stolen, the vehicle charge port is anti-theft during charging and discharging. The charging port immobiliser system is disabled by default. To enable it, go to the infotainment touchscreen → → → **Energy** → **Charging Settings**.



- When the function is enabled, you can unlock the vehicle and unplug the charging connector during charging in the following ways:
  - With the ignition off, 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 unlock button under the window on the driver's door to unlock.

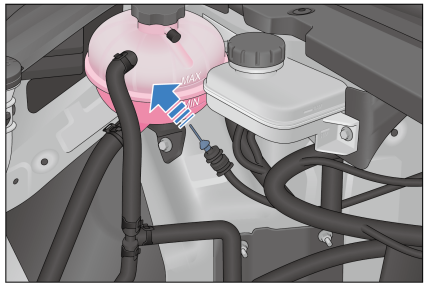
CAUTION

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

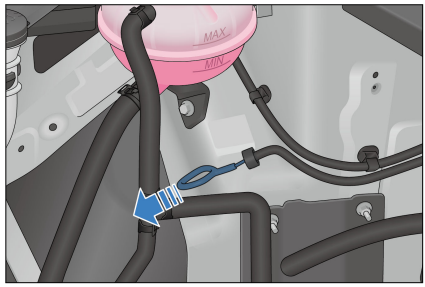
Emergency Unlocking of the Charge Port

- When the charging connector cannot be unplugged due to failure of the immobiliser system, unlock the charge port manually and unplug the connector.
- Open the bonnet. A lock latch can be found inside. Pull the latch to unlock the charging connector.

Configuration 1



Configuration 2



Driving Range Display*

- The range display mode can be set to improve driving experience. The default setting is standard mode.
- The corresponding settings are accessible on the infotainment touchscreen → → **Energy** → **Energy Manager** → **Range Mode**.

- Standard mode: displays the driving range based on the result of comprehensive working condition test.
- Dynamic mode: displays the estimated driving range based on the available battery power and current average energy consumption.

- The set driving range display mode is memorised by the system.
  - When the vehicle is powered off and then on, the display mode set last time will be maintained.

REMINDER

- When the dynamic driving range display mode is set:
  - The driving range that is displayed after a full charge may vary, depending on calculations of the energy consumed the last time the vehicle is used.
  - The driving range actually displayed will be adjusted based on the state of the vehicle's air conditioner, the driving mode (ECO, NORMAL, SPORT, etc.) selected, and the driver's driving habits, so as to match the vehicle's actual remaining driving range.

Regenerative Braking Settings

- Regenerative braking: In this process, the motor will generate reverse torque when the vehicle is decelerating, and the generated energy will be recovered and reused to improve the energy utilisation rate of the vehicle.
- Brakes regeneration:
  - When the vehicle is running in Drive, if you completely release the accelerator pedal and depress the brake pedal, and the vehicle is in a stable state, priority is given to responding to motor regeneration for deceleration during braking and deceleration. When the motor capacity is insufficient, the hydraulic brake will actively intervene to maintain the deceleration demand of the vehicle, and the generated energy will be recovered to improve the vehicle economy.
- Sliding regeneration:
  - When the vehicle is running in Drive, if you release the accelerator pedal at a certain depth, the motor will output reverse torque to decelerate the vehicle, and the generated energy will be recovered to improve the vehicle economy.
- During driving, energy is recovered by the regenerative brake when the vehicle decelerates. For higher efficiency, do not accelerate or decelerate the vehicle unnecessarily.
- The regenerative braking intensity can be set with the regenerative mode button or on the infotainment touchscreen.
  - Standard: When the accelerator pedal is released, the motor controller recovers energy in the standard level, and the vehicle deceleration is in the standard level.
  - High: When the accelerator pedal is released, the motor controller recovers more energy, and the vehicle deceleration is high.
- The corresponding settings are accessible in the infotainment touchscreen → → **Energy** → **Energy Manager** → **Regenerative Braking**.

- You can select the regeneration intensity based on the deceleration sense when releasing the accelerator pedal. Different deceleration senses deliver different driving experiences.
- The set regenerative braking intensity will be memorised. When the vehicle is powered off and then on, the regenerative braking mode set last time will be maintained.
- The power of the vehicle is weaker at low battery level than that at high battery level.

REMINDER

- Do not set the regeneration intensity when driving at high speed, as you may be distracted, resulting in accidents.

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 at the vehicle's chassis, so be careful to avoid bumping when driving on bumpy or uneven roads.

Battery Properties

- The charging and discharging power of the high-voltage battery is related to the state of the battery pack, which is mainly affected by its SOC and the temperature of the battery cell.
- 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 SOC is high, the regenerative braking performance may decline.
  - 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 is low, V2L/VTOV* cannot be used as normal. Charge the battery promptly.
  - At high or low temperatures, it is normal that the charging and discharging capabilities of the high-voltage battery decline, and the charging time is prolonged. For fast charging, high-power charging equipment is recommended. 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 ***P81***.
  - 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.
  - 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.
  - Usable capacity of the high-voltage battery is lower in cold weather and reduces as the temperature decreases. If the vehicle with high battery level is charged at low temperatures, the SOC may quickly 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 -50°F (-10°C) to 104°F (40°C). When SOC is low, timely charge the vehicle to ensure enough driving range and good acceleration performance.
- To maintain long-term performance, avoid continuously exposing the vehicle to an environment with a temperature above 140°F (60°C) or below -86°F (-30°C) 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.
- 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.
- For optimal battery performance, 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 authorised dealer or service provider.
- When the battery SOC increases or decreases abnormally, it is recommended to contact a BYD authorised 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.
- Please contact a BYD authorised dealer or service provider as soon as possible.
- If the high-voltage battery is damaged and leaking fluid, avoid any contact with the fluid. 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 reduce the service life of the high-voltage battery.
- 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 authorised dealer or service provider immediately for maintenance.
- Do not add battery coolant by users themselves. If needed, please contact a BYD authorised dealer or service provider.

Recycling the High-Voltage Battery

How to scrap an NEV:

1. Take the vehicle to the BYD recycling service provider that will assess the residual value of the high-voltage battery.
2. Take the assessed vehicle to the recycling organisation to disassemble the high-voltage battery.
3. Take the battery to the recycling service provider which will buy back the battery.

WARNING

- New energy car owners have the responsibility and obligation to hand over waste high-voltage batteries to the recycling service outlet. Anyone who hands over a used high-voltage battery to any other organisation or individual, or removes/disassembles a

WARNING

high-voltage battery without authorisation, shall be liable for any environmental pollution or safety incident so caused.

Low-Voltage Battery

The 2 poles of the low-voltage battery are positive terminal ("+") and negative terminal ("–").

- To prevent the SOC of the low-voltage battery becoming too low, the intelligent charging function is triggered automatically when conditions are met (ignition off, high-voltage battery discharging allowed, and low-voltage battery level below the design value).
- If the battery voltage is too low, it may not be able to power on the vehicle. In that case, contact the BYD authorised dealer or service provider promptly.
- Check the conditions of the low-voltage battery once a month, including corrosion of its poles. If the poles are corroded, disconnect the negative terminal and pour soda water on it. When the bubbles dissipate, rinse the brown water and wipe them with a dry cloth. Apply some grease to prevent further corrosion.
- If the connector becomes loose, tighten the clamp nut, but do not overtighten it. Tighten the pressing tool until it securely fixes the low-voltage battery in place. Overtightening will damage the battery box.

WARNING

- The low-voltage battery contains a corrosive solution. To prevent damage to the battery or injury, do not disassemble or repair the battery without authorisation.
- Do not disassemble or dismantle the low-voltage battery. Any organisation or individual to do so shall bear the responsibility for environmental pollution or accidents.
- Since the low-voltage battery may produce combustible and explosive hydrogen gas, use tools in such a manner that the battery would not produce sparks. Do not smoke or use open flames near the battery.
- Avoid electrolyte contact with eyes, skin or clothing. In case that happens, use baking soda water to clean the skin, and plenty of water to rinse the eyes, and immediately seek medical attention.
- In case of mouth contact with the electrolyte, seek medical attention immediately.
- Keep children away from the low-voltage battery.

CAUTION

- When checking the low-voltage battery, remove the ground cable from the negative terminal (-) first, and reconnect it last.
- When cleaning the low-voltage battery, make sure to avoid any fluid getting inside.

REMINDER

- It is normal that intelligent charging with the ignition off produces a noise similar to when the ignition is switched on.
- Do not carry out maintenance work during intelligent charging.
- When leaving the vehicle, make sure the doors are closed and all electrical devices have been turned off.
- If the vehicle needs to be parked for a long time, please disconnect the negative terminal wire.

Waking up the Vehicle from Low SOC

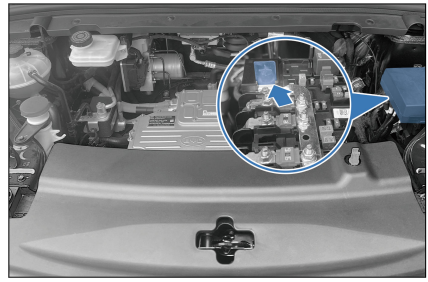
Wake-up by the driver's door microswitch*:

- The low-voltage battery features the dormant/wake-up function. The low-voltage battery may have entered a dormant state after long-term parking. In that case, the vehicle cannot be located or unlocked with the smart key. To wake up the vehicle, hold the smart key close to the driver's door and press the microswitch on the door. When unlocked, the vehicle can be used as normal. If these actions cannot wake up the vehicle, the low-voltage battery may have been exhausted.

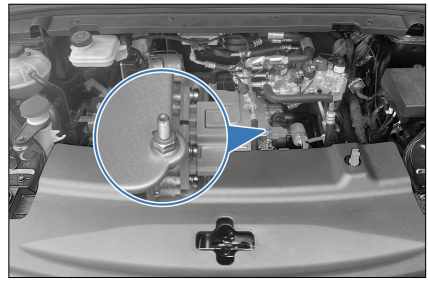
Wake-up by jump starting*:

If the vehicle cannot be waked up by using the microswitch, use a 12V power supply and two specially designed cables to jump start the vehicle.

- Positive terminal for jump starting: inside the under-bonnet power distribution box (PDB)



- Negative terminal for jump starting: Unpainted metal on the motor assembly such as bolts as shown.



WARNING

- Never jump start another vehicle. This may damage the low-voltage battery.
- 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, except in an emergency.
- Disconnect the negative terminal of the low-voltage battery before performing parts replacement and vehicle repairs.

WARNING

- Do not clean the low-voltage battery with water, but wipe it with a cloth instead.

CAUTION

- It is recommended that the jump starting be done under the guidance of professionals, as the space for operating the under-bonnet PDB is limited and circuit-based risks are present.

Usage Precautions

Break-in Period

- If the powertrain is hard to start or frequently stops turning, inspect the vehicle immediately.
- If the powertrain makes any abnormal sounds, stop the vehicle for inspection.
- If the powertrain has severe coolant and oil leakage, stop the vehicle for inspection.
- The powertrain needs break-in. This should preferably be done within the first 1,243 miles (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.
  - Do not maintain a high or low speed for too long.
  - Avoid emergency braking within the first 186 miles (300 km).

Trailer Towing

- This vehicle is designed to carry passengers. Do not overload it or use it to tow other vehicles.
- Towing other vehicles has an adverse impact on the maneuverability, performance, braking, endurance, driving economy, power consumption, and other aspects of performance of the vehicle itself.
- Driving safety and comfort totally depend on equipment usage and good driving habits.
- BYD does not provide free warranty for the damage or faults resulted from the trailer towing.

Driving Safety Precautions

No Drunk Driving

Even a small amount of alcohol can reduce a driver's ability to respond to traffic condition changes. The higher the level of alcohol, the less responsive the driver will be. Therefore, never drive while under the influence.

No Speeding

Speeding is a major cause of fatal accidents. Faster speeds generally entail higher risk. Therefore, maintain a speed safe for the road traffic conditions.

Keeping the Vehicle Safe for Driving

Tyre bursts and mechanical faults are extremely dangerous. To reduce the possibility of such faults, frequently check the vehicle's condition, and regularly complete the specified inspections.

CAUTION

- Any driver must possess a driver's license before driving a vehicle.
- Do not drive when fatigued.
- Always follow the traffic regulations when driving a vehicle.
- When driving, drivers must stay focused and not carry out any unrelated activity, such as answering calls or adjusting buttons.

Suggestions for Vehicle Use

Suggestions for prolonging the battery usage:

- 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%, or it will reduce high-voltage battery 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%. Otherwise, over-discharge may lead to battery performance degradation or even damage. Any vehicle fault or damage so caused will not be warranted.
- During operation of the vehicle, if the instrument cluster displays the pure electric driving mileage as 0, it indicates the battery SOC is low. In this case, charge the high-voltage battery in time and avoid operating the vehicle with low SOC for a long time.
- For optimal battery performance, use a charging connector to fully charge the battery regularly, and the recommended frequency is once a week at least.
- To maintain long-term performance, avoid continuously exposing the vehicle to an environment with a temperature above 140°F (60°C) or below -86°F (-30°C) for over 24 hours.
- If the tray dented inward or there is scarification under the battery package tray, it is suggested to check at a BYD authorised dealer or service provider.
- During operation of the vehicle, avoid repeated rapid acceleration or deceleration whenever possible.
- During operation of the vehicle, avoid operating the vehicle continuously for a long time whenever possible; otherwise, the excessively high battery temperature will affect vehicle performance.
- If the instrument cluster malfunctions when driving, it is recommended to contact a BYD authorised dealer or service provider for inspection as soon as possible.
- When the high-voltage battery temperature is high, the vehicle performance will be limited to some extent. In this case, stop the vehicle and wait until the temperature drops before operating.

REMINDER

- If the meter drops to 0, the battery must be recharged. If it is not recharged within seven days, the battery may suffer permanent damage. Such damage is not covered by BYD warranty terms.
- Driving range depends on many factors, such as the vehicle's available power, vehicle age (current battery life), weather, temperature, road conditions and

REMINDER

driving habits. Compared with under normal temperatures, the pure-electric driving range is somewhat reduced and power performance will also be affected in low or high temperature environments.

Saving Energy and Extending Vehicle Service Life

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

1. Regenerative braking setting:

- The vehicle is provided with an energy regeneration function. To set the energy regeneration intensity, operate the regenerative braking mode button or go to the infotainment touchscreen. In high energy recovery mode, more energy is recovered during vehicle braking and coasting. Please set to suit to your driving habits.

2. Maintaining constant speed:

- Constant speeds save energy. Sudden acceleration, sharp turns and emergency braking increase consumption.
- Speeds should be kept constant according to traffic conditions. Additional energy is consumed each time the accelerator is pushed.
- Acceleration should be gradual. Avoid 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.
- Congested roads increase energy consumption.
- Keep moderate speeds in motorways. The higher the speed, the higher the consumption. Maintaining vehicle speed within the economical speed range can save power.

3. Reducing load:

- Consumption is higher when air conditioning is used. Turn off the A/C to reduce power consumption. When outside temperatures are moderate, use fresh air mode.
- Do not overload the vehicle unnecessarily. Excessive weights will add the load of vehicle, increasing energy consumption.

4. Other tips:

- Make sure tyre pressure is correct. Low tyre pressure increases energy consumption and wear.
- Keep front wheels properly aligned, avoid driving into kerbstones, and drive slowly in rough terrain. Misalignment of the front wheels not only increases tyre wear, but also increases load on the powertrain and power consumption.
- Keep the bottom of the vehicle clean and mud free. This reduces vehicle weight and prevents corrosion.

REMINDER

- Do not coast in neutral gear.

Carrying Luggage

- This vehicle has multiple storage spaces that allow you to

conveniently keep items. Overloading or improper accommodation may affect maneuverability, stability and normal operation of the vehicle, and reduce its safety.

- The glove box, storage boxes on interior trim panels and seatback pockets are designed for small and light objects, while the boot for large and heavy objects.
- Long items can be loaded by folding the rear seat backrests. Overloading or improper accommodation may affect maneuverability, stability and normal operation of the vehicle, and reduce its safety.
- Make sure the vehicle's total load (vehicle + passengers + luggage) remains within the specified maximum weight.

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 Items in the Passenger Area

- All items that could be thrown inwards and thus injure occupants in case of a collision must be properly placed and secured.
- Do not place any objects on the inner side of rear windscreen. Otherwise, these objects will block the driver's line of sight and will be thrown here and there inside the vehicle in case of collision.
- Ensure that items placed on the floor behind the front seat do not roll under the seat, so as to avoid affecting the driver's ability to control the pedals or normal seat adjustment. Do not stack items to a height taller than the front seats' seatbacks.
- Make sure the glove box is always closed while driving. If the glove box is open, the occupant's knees may be injured in case of a collision or an emergency stop.

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 the Boot

- Place luggage evenly in the boot. Put heavier items at the bottom and as far in as possible.
- Secure items with ropes or straps so that they will not move while driving. Do not stack items to a height taller than seatbacks.
- For boot strapping or fastening supplies, contact a BYD authorised dealer or service provider.

Roof Rack

- Storing luggage on the roof rack will increase overall energy consumption and change the way the vehicle drives and handles.
- Do not open the sunroof with luggage on the roof rack, or you may risk damaging the sunroof and other components with the beam or the luggage.

- When installing the roof rack, please read and follow the manufacturer's instructions.
- Try to load the roof rack evenly and keep the centre of gravity low. Loads on the roof rack may elevate the overall centre of gravity, which might alter your driving experience.
- When driving a heavily loaded vehicle, take extra precautions, drive slowly, and increase your following distance.
- The maximum recommended load evenly distributed over the beam is: 110 lb (50 kg).

CAUTION

- Luggage must not be put on the roof metal sheet directly. The roof metal sheet is not designed for loading.
- Use the roof rack properly and fasten the luggage on the beam.
- Make sure the luggage is securely fastened on the roof rack before driving and during parking.

Wading into Water

- Check water depth - it must not exceed the vehicle's lower edge - before driving into flooded areas.
- If crossing a flooded area is necessary, turn off the air conditioner and keep acceleration steady to slowly cross over.



- Never stop, back up, or turn off the vehicle in flooded areas.
- After crossing over, press the brake pedal several times to dry out the disks and recover brake performance.
- Be careful when driving through deep water, as brakes may get wet.

WARNING

- The presence of water, mud, or silt in the braking system may delay brake response and extend braking distance.
- Drive carefully and avoid emergency braking after crossing flooded areas.
- The motor will be seriously damaged if it is submerged when crossing a flooded area. Such damaged is not covered by the vehicle's warranty
- Other systems like transmission, driving and electrical systems may also be seriously damaged upon submersion. Such damage is not covered by the vehicle's warranty either.

Influence of water ingress in high-voltage components:

- Water getting into high-voltage components, which are electronic devices, may not be fully dried out by any means.

- Water ingress seriously compromises insulation of high-voltage components, and conductive substances in water may lead to short circuit of high-voltage components or such risk in the entire high-voltage system. This significantly affects the safety and service performance of the vehicle.
- The reduced ingress protection rating and voltage withstanding performance due to water in high-voltage components pose a high safety risk.
- Be sure to find a sheltered place when charging the vehicle on rainy days. If the vehicle is immersed in water or wades through water over the doorsill, which may cause water ingress in high-voltage components, promptly contact a BYD authorised dealer or service provider for testing and troubleshooting. Do not drive on roads where the depth of accumulated water exceeds half of the tyres.

Fire Prevention

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

- No flammable or explosive items are allowed in the vehicle.
  - Temperatures may reach 140–158°F (60–70°C) in a vehicle exposed to direct sunlight in summer. Therefore, flammable and explosive items, such as lighters, cleaning agents and perfumes stored in the vehicle can cause a fire or even explosion easily.
- Make sure cigarettes are thoroughly put out.
  - Smoking is harmful to your health and may cause a fire. Cigarettes that not thoroughly put out may cause a fire.
- It is recommended to go to a BYD authorised dealer or service provider for regular vehicle checks.
  - Check vehicle wiring, connections, wiring harnesses, insulation, and fixed position regularly. Deal with identified problems promptly.
- Do not refit vehicle wiring or add any unauthorised electrical appliance.
  - The addition of extra electrical appliances, such as high-power audio systems, lights, etc., may overload the vehicle wiring, overheat the wiring harness and increase the risk of fire.
  - Improper refitting of electrical appliances or wiring may cause a fire due to contact resistance and abnormal heating. Other replacement wires or fuses in excess of relevant electrical rating are strictly prohibited.
- Select a proper parking location.
  - When parking the vehicle, try to avoid sun exposure.
- Keep a lightweight fire extinguisher in the vehicle and know how to use it.
  - In order to ensure vehicle safety, a fire extinguisher should be equipped in the vehicle, and be checked and replaced regularly. Also, you should familiarise yourself with use of the fire extinguisher and be prepared for any accidents.
- Disconnect the negative cable of the low-voltage battery when the vehicle is being serviced or repaired.
- In the event of a fire in the vehicle, take effective measures in a timely and calm manner to minimise any losses:

- Fires typically show initial warning signs, such as abnormal noises and odours in the vehicle body. When abnormal conditions are found, turn off and stop the vehicle immediately. It is best to park the vehicle in a windproof place, and then put out the fire using the fire extinguisher in the vehicle.
- Call the fire alarm in time, and also dial the insurance company's reporting number and ask the company to come to the fire site for handling.
- Look for the ignition point. If the engine compartment smokes, do not open the bonnet immediately. (This will let a large amount of air in and cause fire spreading. There is limited comburent in the cabin. Keeping the bonnet closed can control the fire so that the fire can be easily put out). Point the on-board fire extinguisher at the ignition point from the bonnet gap to put the fire out, or seek help from the passing cars. If you can borrow more fire extinguishers, open the bonnet to put it out when you cannot see any flame from outside.
- After the fire brigade put out the fire, ask them for a duty performance certificate and a statement of fire cause.
- After occurrence of the accident, contact the insurance company for post-event handling in a timely manner.

REMINDER

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

Snow Chains

- Snow chains are only for emergencies or areas where they are permitted by laws.
- Snow chains should be installed on front wheels. Be careful when driving the vehicle installed with snow chains on snow-covered roads. Use thin snow chains. Some snow chains may damage tyres, wheels, and the vehicle body. The recommended snow chains are no larger than 0.39 in (10 mm) in thickness or diameter, which provides enough space between tyres and other parts in the hubcap.
- Read the component assembly drawings and other instructions provided by the snow chain manufacturer carefully.
- Before purchasing and installing snow chains, consult a BYD authorised dealer or service provider where your vehicle was purchased.
- In order to minimise wear of tyres and snow chains, do not travel with snow chains on roads without snow.

REMINDER

- After snow chains were installed, the driving speed must not exceed 18 mph (30 km/h) and the speed limit specified by the snow chain manufacturer.
- Drive carefully, paying attention to bumps, potholes, and sharp turns that can cause the vehicle to bounce.
- 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.

REMINDER

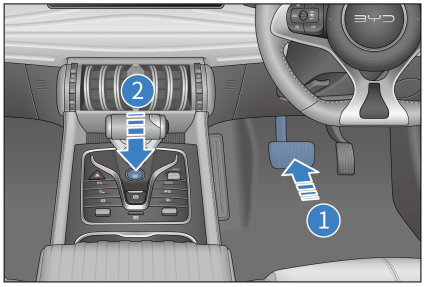
- Install the chains symmetrically and remove them immediately after driving on snowy or muddy roads.
- If an abnormal sound is heard from the snow chain, please stop the vehicle immediately to check whether the vehicle components such as suspension, body or brake lines are normal, and ensure that there is no contact between them and the snow chains.
- Do not install snow chains with low tyre pressure.

Starting and Driving

Starting the Vehicle

In normal cases, start the vehicle as below:

- Engage the parking brake firmly.
- Shift to "P" or "N" .
- Carry the correct smart key with you.
- Press the power button ② while pressing the brake pedal ①.



- The vehicle is ready to drive when the OK indicator lights up on the instrument cluster.

The vehicle cannot power on when:

- After you press the START/STOP button, the smart key warning light turns on, a beep sounds, and the message "No key detected" is displayed on the instrument cluster. This means that the key is not in the vehicle or cannot be detected due to interference.
- The key is somewhere unsuitable for detection, such as on the floor, in the cup holder, boot, or storage compartment.

REMINDER

- If the driver is unable to start the vehicle after entering the vehicle for one minute, it is recommended to move the electronic smart key and try again.

Starting the vehicle in emergencies:

- Engage the parking brake firmly.
- Turn off all lights and accessories.
- Switch the ignition off.
- The electronic smart key is in the vehicle.
- Press and hold the smart key start button for over 15 seconds.

CAUTION

- Do not touch the power button while driving.

Remote Start

Before starting

1. The power mode is "OFF".

2. The gearshift lever is on "P".
3. The vehicle speed is below 3 mph (5 km/h).

Remote Start with the Electronic Smart Key

1. Press and hold the remote start/stop button on the electronic smart key for two seconds to start the vehicle. After it is started, turn signals will flash three times.
2. If there is no valid operation within 10 minutes after remote start, the vehicle stops and powers off, and turn signals flash twice.
3. After the vehicle is started, pressing and holding the remote start/stop button on the smart key for two seconds switches the ignition off. The turn signals then flash twice.



Driving

Safety Check Before Driving

It is advisable to carry out a safety check before driving long distance, which ensures your driving safety and enhances your driving experience. The vehicle can also be taken to a BYD authorised dealer or service provider for inspection.

Exterior

- Tyres: Check tyre pressure and carefully inspect tyres for any cut, damage, foreign material, anomaly, and excessive wear.
- Lug nuts: Ensure all nuts are fitted and tightened.
- Lighting: Make sure headlights, position lights, turn signals and all other lights are working normally. Check headlight intensity.

Interior

- Seat belts: Check whether seat belts can be properly fastened. Verify that seat belts are not worn or scratched.
- Instrument cluster: Particularly, verify that maintenance indicator, instrument cluster lighting, and defroster work properly.
- Brake pedal: Verify that there is enough space for the brake pedal to work.
- Low-voltage battery and cables: Check connectors for any corrosion or looseness and any cracks in the battery housing.

In the engine compartment

- Spare fuses: Verify that spare fuses of all rated charges in the fuse box are available.
- Coolant level: Verify that coolant level is correct.

Check after starting

- Instrument cluster: Confirm that the maintenance indicator and the speedometer work normally.
- Brakes: In a safe area, drive the vehicle straight, hold the steering wheel tightly, decelerate and apply the brake. Verify that the vehicle maintains a straight direction.
- Other abnormalities: Check for loose parts, leaks, and unusual noises.

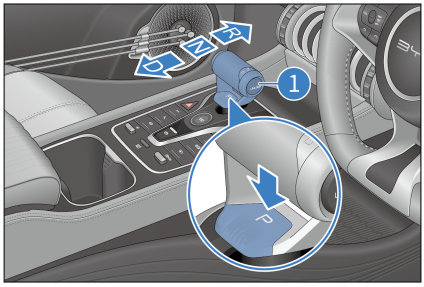
If everything is OK, just enjoy your driving.

Preparations Before Driving

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

Gear Shift Controls

- The gear position of the gear actuator is marked on the gearshift lever as shown on the right.
- "P": Parking. Press this button to park the vehicle. Shift to this position when turning the motor on or off.
  - To start the vehicle, the power status should be on "OK". Press the brake pedal and the UNLOCK button to switch from "P" to another position.



CAUTION

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

- "R": Reverse, used only when the vehicle has come to a complete stop.
- "N": Neutral, used for temporary stop.
  - Under all circumstances, always shift to "P" before getting out.
- "D": Drive. Shift to "D" to drive the vehicle normally.
- Turn the ignition on before shifting into "D".
- Shifting out of Park or into Drive requires pressing the brake pedal and the UNLOCK button at the same time. For details, see the prompt message on the instrument cluster.
- If the shift is successful, the lever returns to its middle position after it is released.
- To prevent unintended vehicle movement, press the "P" button and engage EPB once the vehicle has stopped completely. At this time, the EPB indicator turns on.

WARNING

- Transmission may be seriously damaged due to lack of lubrication if the vehicle is allowed to move for too long after the motor is turned off and "N" gear is engaged.
- When the motor is running and the vehicle is in the "R"/"D" gear, always stop the vehicle by stepping on the brake pedal, as there is still force transmitted from the actuator and the vehicle can travel slowly even in its idle condition.
- If you want to shift a gear while driving forward, do not step on the accelerator pedal to prevent accidents.

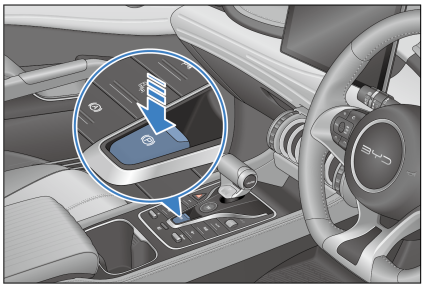
WARNING

- Never set the shift lever to "R" or press the "P" button while the vehicle is in motion to prevent accidents.
- It is not recommended to allow the vehicle to go down a ramp when it is in the "N" or "P" gear, even if the vehicle is not started.

Electronic Parking Brake (EPB)

EPB Switch

- Be sure to engage the Electronic Parking Brake (EPB) every time before parking and leaving the vehicle.



Engaging EPB Manually

Pull up the EPB switch. EPB applies an appropriate parking force, and Ⓟ flashes on the instrument cluster and then becomes solid on, indicating that EPB has been applied. The "EPB ON" message is also 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

Engaging EPB automatically when the ignition is switched off

- When the ignition is switched off, EPB engages automatically and Ⓟ lights up on the instrument cluster.

Engaging EPB automatically when shifting into "P"

- 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 ON" message is displayed.

CAUTION

- The EPB is not automatically engaged if you switch off the ignition immediately after pressing the EPB switch. This function may be used for towing or pushing the vehicle after the vehicle breaks down.
- Do not release the brake pedal early in the process, especially when the vehicle is stopped on a slope; otherwise the vehicle may slip back.
- This function is designed to improve vehicle safety. Excessive reliance on or frequent use of the function is not recommended. For safety reasons, make sure that the vehicle is shifted into "P" or the EPB is engaged before getting off.

CAUTION

- The EPB system conducts power-up self-check within several seconds after the vehicle is started. In this process, the system does not respond to any function.

Releasing EPB Manually

- When vehicle has been powered on and is not shifted into P (Park), press and hold the brake pedal and the EPB switch until the indicator on the instrument cluster goes out, indicating EPB has been released, and an "EPB released" message is displayed.

CAUTION

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

Automatic EPB Release upon Vehicle Start

- With the vehicle parked, start the vehicle, press and hold the brake pedal, and shift from Park or Neutral into a driving gear such as Drive or Reverse. EPB is released automatically, the indicator goes off, and the "EPB released" message is displayed.

CAUTION

- Be sure to always press and hold the brake pedal when shifting gears. Release the pedal only after the intended gear is displayed on the instrument cluster.
- When the vehicle has been started and the gear is in a driving gear such as "D" or "R", engage EPB manually, then simply press the accelerator pedal slowly to a certain degree. EPB is released automatically and Ⓟ turns off with the message "EPB released" displayed.

WARNING

- 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.
- As the EPB cannot go beyond the physical limit of road adhesion, activating the emergency brake function may result in vehicle drift, sideslip, or deflection when the vehicle passes through bends or dangerous/heavy-traffic road sections, or when the vehicle is driven under severe weather conditions. Be careful to avoid any possible accident.

If EPB Release Fails

- If manual EPB release fails, press and hold the EPB switch for over two seconds. If EPB can be released, drive the vehicle to the nearest repair shop to check the brake pedal switching signal and relevant parts and lines. If it cannot be released, contact a BYD authorised dealer or service provider immediately.

Emergency Braking When Brake Pedal Fails

- If braking fails or is blocked, continue to press the "P" button for over two seconds for emergency braking.

CAUTION

- For safety considerations, refrain from using the "P" button for emergency braking in normal driving. If the brake pedal fails or is blocked, use the emergency braking function while you can always keep the vehicle under control and drive normally.

EPB System Indicator

- When the vehicle is powered on, if the EPB is engaged, Ⓟ will be steady on on the instrument cluster.
- When the vehicle is powered off, if the EPB is engaged, Ⓟ comes on the instrument cluster and then turns off in about three seconds.
- When the vehicle is powered on, the EPB system starts self-check. ⓘ turns on and then turns off in about three seconds on the instrument cluster. If it does not, the EPB or braking system may be faulty. In this case, contact a BYD authorised dealer or service provider immediately.

EPB Operating Sound

- EPB motor noises can be heard while the EPB is being engaged or released.
- If there is a burning smell or unusual noise after emergency braking is activated, contact a BYD authorised 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.

WARNING

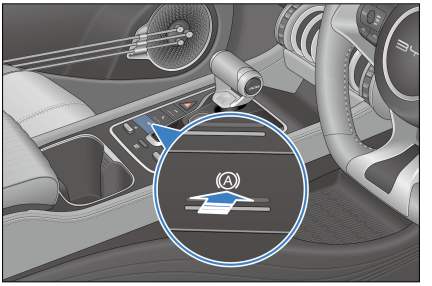
- To prevent a serious accident, never allow any passenger in the vehicle to operate the EPB switch when the vehicle is running.
- When the EPB switch is pulled or released, the brake pedal must be pressed to prevent the vehicle from moving, and the subsequent locking of the gearshift that occurs because EPB cannot provide a sufficient parking force.

Automatic Vehicle Hold (AVH)

Automatic vehicle hold (AVH): The automatic vehicle hold (AVH) is activated automatically when the moving vehicle needs to be stationary for longer periods of time, such as in traffic jams on a slope or waiting at traffic lights.

AVH standby

- When the ignition is on, press the AVH switch to enable AVH. Ⓐ is displayed on the instrument cluster.
- Press the AVH switch again to disable AVH.



AVH activated

- When the AVH standby indicator Ⓐ is solid on, press the brake pedal until the vehicle stops (vehicle speed goes to zero) to avtivate AVH function. At this time, the vehicle is in AVH state with Ⓐ displayed on the instrument cluster.

⚠ CAUTION

- For AVH to be activated, all of the follow conditions must be met:
  - The driver's seat belt is fastened and the doors are closed.
  - Intelligent power braking system and electronic park brake (EPB) systems are normal.
- Pressing the accelerator pedal, shifting into Park, or activating the EPB cause AVH to exit to the standby status.
- The AVH is off by factory default.

AVH running

- The AVH function runs normally when the AVH function is actiavted, brake lights and the high mount brake light are on, and the AVH indicator Ⓐ is solid on on the instrument cluster.
- The AVH function exits to the standby mode after the vehicle stops for 10 minutes, with the AVH standby indicator Ⓐ lighting up and gear shifted into Park
  - To activate AVH funtion, shifting into Drive to enable the vehicle to move, and then press the brake pedal until the vehicle stops (vehicle speed goes to zero).

AVH exits

- When the AVH funtion runs normally, AVH exits and the gear is shifted into Park form Drive automatically when the driver performs the followings:
  - Open the driver's door.
  - Unlock the driver's seat belt.
  - The gear status is in Drive when the vehicle stops, and EPB is enabled.
  - Press the AVH switch again to disable AVH when releasing the brake pedal.

AVH suppressed

- Shifting into Reverse, AVH goes into slow-moving condition. When the vehicle is reversing (R gear) or travelling (shift into D gear from R gear) at a low speed, AVH cannot be activated and stays in standby status to improve vehicle motion.
- To exit slow-moving mode, push the AVH switch or drive at a speed above 10 km/h. The AVH function is standby and can be activated normally.

Driving Precautions

- Drive slowly and carefully along gravel roads. To prevent tyre damage, do not drive over sharp-edged obstacles.
- Slow down on bumpy or uneven roads. Otherwise, the impact may seriously damage wheels.
- Avoid driving through flooded areas as much as possible.
- Slow down when driving against strong winds.
- Cleaning the vehicle or driving through deep water may wet brakes. To keep brakes dry, drive carefully and press the brake pedal gently.
- Drive carefully on slippery roads, such as roads covered in ice, snow or sand, or surfaces such as wet ceramic tiles or epoxy resin. Avoid parking on slopes to prevent vehicle sliding.

WARNING

- The battery is located in the vehicle's chassis. Make sure to avoid bumping when driving.
- The driver must ensure the safety of all vehicle occupants, and show them how to handle the vehicle's functions properly.
- Make sure no occupant sticks their head or hands outside the vehicle, specially when it comes to children.
- Be careful when accelerating or braking on slippery roads. Quick acceleration or sudden braking will cause the vehicle to skid or deviate.
- Do not leave the vehicle with ignition on.
- Remember to carry the smart key when leaving the vehicle.

CAUTION

- Before driving, make sure that EPB is fully released and that the EPB indicator light is off.
- Slow down when driving down steep slopes, and avoid braking too frequently to prevent disc overheating, which affects brake performance.
- Large amounts of water entering the engine compartment can cause damage to the power system and electrical components.

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 damages the cooling system.
2. Check batteries and cables conditions.
   - The low-voltage battery's capacity is lower in cold weather, so they must be fully charged when winter comes.
3. Avoid door frost.
   - Spray some deicing agent or glycerin in the lock hole to prevent freezing.
4. Use anti-freeze washer fluid.
   - These can be found in the BYD authorised dealer or service provider and the auto parts stores.
   - The water and anti-freeze ratio must conform to manufacturer instructions.

CAUTION

- Use special washer fluid to prevent paint damage.

5. Prevent ice and snow from going under the fender.
   - Steering is difficult with ice or snow accumulating under the fenders. When driving in cold weather, stop from time to time and check for snow and ice under the fenders.
6. Have emergency tools or items available as prevention for difficult 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.

Driver Assistance

Adaptive Cruise Control (ACC)

- The Adaptive Cruise Control (ACC) system, an extension of traditional cruise control, uses front mmWave radars and the front camera to detect the relative distance and speed of the vehicle ahead, so as to control vehicle speed accordingly for automatic cruise control. The system switches between regular cruise control and ACC depending on whether there is a vehicle ahead.
- Cruise speed and time interval from the vehicle ahead can be set by using the cruise buttons. You can set the cruise control speed within the 19–93 mph (30–150 km/h) range, or set a fixed distance from the vehicle ahead to cruise at speeds between 0 mph and 93 mph (0–150 km/h).

Status Description

- ACC off:
  - ACC system is disabled. To access the function, enable the ACC system first.
- ACC standby:
  - Once enabled, the system is on standby by default and can be manually activated. If the vehicle does not meet activation conditions, it must be checked until such conditions are met. At this time, (with a variable cruise speed value) is displayed on the instrument cluster.
- ACC activated:
  - The system is operational. It maintains the set speed or automatically adjusts the distance from the vehicle ahead for stable following. At this time, (with a variable cruise speed value) is displayed on the instrument cluster.
- Over speed:
  - When you depress the accelerator pedal while ACC is activated, the vehicle responds to your action so that the ACC is temporarily deactivated until you release the pedal.
- ACC failure:
  - There has been a failure in the system. No operation can be performed, and the ACC failure indicator lights up on the instrument cluster. Contact a BYD authorised dealer or service provider.

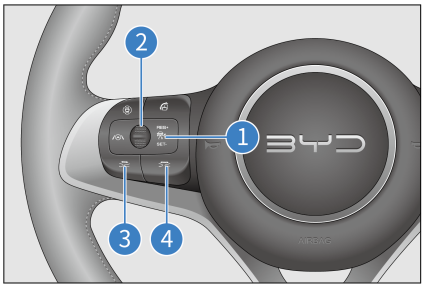
ACC Activation Conditions

- The EPB has been released.
- The vehicle is in Drive.
- The vehicle does not slide backwards.
- The boot, bonnet and all doors are closed.
- The driver seat belt is fastened.
- The ESC system is on, but not activated yet.
- The vehicle speed is not greater than 93 mph (150 km/h).
- Brake pedal is pressed or AVH is activated at speed 0, or brake pedal is not pressed at speeds above 0.
- There is no vehicle network communication failure prompt on the instrument cluster.
- The AEB function is not activated.

How to Use

ACC on/off button

- Press button ① to activate or exit ACC (The system is on standby when activation conditions are met). (By default, ACC activation by pressing button ① sets the current speed as the cruise speed. If the current speed is below 18 mph (30 km/h), the target speed will be set to 18 mph; and if the current speed is above 94 mph (150km/h), the target speed will be set to 94 mph).



Resetting ACC

- When the ACC system is on standby within the same ignition cycle, the system memorises the last speed setting displayed on the instrument cluster. Push up the rocker switch ② to revert to the stored speed prior to exiting the cruise system.

Increasing/Decreasing target speed

- When ACC is active, vehicle speed can be set within a 19–93 mph (30–150 km/h) range by toggling the rocker switch ②. Toggling the rocker switch ② up or down increases or decreases the speed by 3 mph (5 km/h).

WARNING

- Please strictly abide by the local speed limit regulations, drive safely, and do not speed.

Exiting ACC

- While ACC is being activated, pressing the ACC activation/exit button for a second time or depressing the brake pedal makes the ACC system exit activation and go on standby.

Setting vehicle distance

- The driver must select a safe vehicle distance.
- The system adjusts vehicle speed to keep a suitable distance from the vehicle ahead on the same lane. Pressing buttons ③ and ④ on the steering wheel adjusts vehicle distance to any of the four available levels. At each level, vehicle distance is in direct proportion to vehicle speed. The faster the speed, the longer the distance.

Increasing/Decreasing speed with ACC activated

- When ACC is activated, you can press the accelerator pedal to reach the set target cruise speed in advance. The system then enters over speed mode. At the target cruise speed, if you accelerate without performing any other operations, the vehicle accelerates and then returns to target cruise speed after the accelerator pedal is released.
- When you press the brake pedal with ACC activated to slow down the vehicle, ACC goes into standby mode. After the brake pedal is released, ACC needs to be reactivated by pressing the button.

Follow-to-stop/start

- Controlled by ACC, the vehicle can stop when the vehicle ahead stops in normal driving conditions and resume driving automatically following the vehicle ahead if the stop is less than 30 seconds.
- If the vehicle stops for 30 seconds to three minutes, press the accelerator pedal or toggle the rocker switch ② to start the vehicle.

System Limitations

- The front mmWave radars 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 and informs of this on the instrument cluster. System function will recover after blockage is removed and the vehicle is restarted or runs on normal roads for a while.
- Front mmWave radar sensors may have a transient function failure from limited detection if the vehicle runs under special conditions, such as circular parking lots 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 decelerate as expected or may decelerate 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 the ACC system is properly set, the driver must be able to decelerate until the vehicle stops 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, motorcycles, 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.
- Metal objects, such as rail or metal plates used in road construction, may interfere with front mmWave radars, making it malfunction.
- Performance of front mmWave radar sensors may be affected by vibration or collision. In this case, it is recommended to contact a BYD authorised dealer or service provider.
- ACC cannot be activated in special driving modes* like tow/snow/mud/sand/terrain.

Precautions

- ACC is a comfort system rather than a safety system, obstacle detector or collision warning system. The driver must keep control of the vehicle at all times and be fully responsible for the vehicle.
- The ACC assists the driver, but is not a substitute for the driver. Drivers must abide by traffic rules and keep vehicle control at all times and be fully responsible for their vehicles.
- For safety reasons, ACC cannot be activated with ESC disabled.
- The ACC is suitable for motorways and roads in good conditions, rather than complex urban or meandering 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 activated. As a

result, the ACC system cannot keep a safe distance from the vehicle ahead.

- The ACC may have no or slow responses to a vehicle ahead that brakes suddenly (emergency stop), resulting in a risk of late braking. In such cases, there will be no take-over request.
- In some cases, such as when the vehicle ahead is going too slow, when lane change is too fast, or when the safe distance from the vehicle ahead is too short, there is no adequate time for the system to decrease the relative speed, In this case, the driver must response. The system cannot give audible 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 identify all the obstacles, so the driver must be alert to the front obstacles or other traffic participants.
- A short distance from an adjacent lane (or a vehicle on an adjacent lane that is too close to the ACC vehicle's lane) may trigger ACC to brake.
- Vehicles coming into the ACC vehicle's lane and within the detection range of its front mmWave radars are identified as target vehicles and prompt a response accordingly, which may lead to hard or late braking.
- Detection may be affected or delayed in some environments. If the radar reflection cross-sectional area of the target (a bicycle, motorcycle, four-wheeler, or pedestrian, for example) is too small, the system may not be able to establish its distance, resulting in either late or no response to those vehicles. In such cases, vehicle speed must be controlled by the driver. In addition, detection may also be affected or delayed by noise or electromagnetic interference.
- 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 (e.g. special vehicles like empty or half-loaded trailers), the system does not recognise the end of the vehicle ahead but the lower end of the target (e.g. 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.
- 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 identify all the obstacles, so the driver must be alert to the front obstacles or other traffic participants.
- Modifying the vehicle structure, such as lowering the chassis or changing the front license mounting plate, may affect the ACC system.
- Do not use the ACC system when visibility is poor, or when driving on slopes, winding roads, or wet roads (covered in ice/snow or flooded).
- Make sure to go to a BYD authorised dealer or service provider for professional calibration and checking of front mmWave radars or the multi-purpose camera in any of the following situations:
  - The front mmWave radar, front bumper, or front windscreen has been removed.

- Wheel alignment has been carried out.
- The vehicle has experienced a collision.
- ACC system performance has degraded or the instrument cluster has prompted a 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 lane centring control (LCC). It helps control the vehicle both longitudinally and transversely at speeds between 0–74 mph (0–120km/h) to reduce the driving burden and provide a safe and comfortable driving environment.
- When the function is enabled, the driver must always hold the steering wheel and control the vehicle when necessary.
- Longitudinal assistance, driven by the ACC system, keeps the vehicle at a fixed speed or a fixed distance from the road user ahead.

Status Description

- ICC standby:
  - The ICC system is on standby by default and can be manually activated. If the vehicle does not meet activation conditions, the vehicle must be checked until such conditions are met. At this time, is displayed on the instrument cluster.
- ICC activated:
  - The ICC system is operational. It maintains the set speed or automatically adjusts the distance from the vehicle ahead. At this time, is displayed on the instrument cluster.
- ICC failure:
  - There has been a failure in the system. No operation can be performed, and the ICC fault indicator lights up on the instrument cluster.

ICC Activation Conditions

- The EPB has been released.
- The vehicle is in Drive.
- The vehicle does not slide backwards.
- The boot, bonnet and all doors are closed.
- The driver seat belt is fastened.
- The ESC system is on, but not activated yet.
- Vehicle speed is not greater than 74 mph (120 km/h).
- Brake pedal is pressed at speed 0; or brake pedal is not pressed at speeds above 0.
- There is no vehicle network communication failure prompt on the instrument cluster.
- The AEB function is not activated.
- Two-way lane lines are clear and the vehicle is at the centre of the lane.

How to Use

- Press the button on the steering wheel to activate or exit ICC. (By default, when the function is activated, the current speed is set as the cruise speed. If the current speed is below 18 mph (30 km/h), the cruise speed is set to 18 mph (30 km/h).
- For how to set the cruise speed and vehicle distance, see ACC function descriptions (in the previous chapter).
- You can also turn ICC on or off in the infotainment touchscreen → → ADAS → **Intelligent Driving**. (If already toggled on on the infotainment touchscreen, ICC can be toggled off only when the vehicle is in Park.) When the vehicle is just started up, ICC status before the last power-off is maintained.

Precautions

- ICC integrates ACC and LCC. Therefore, ACC function precautions must be followed during use.
- When ICC is turned on and activated at vehicle speeds between 0 mph (0 km/h) and 74 mph (120 km/h):
  - If there is no lane lines ahead, transverse ICC control is suppressed and only ACC works. In that case, ICC working status indicator turns grey on the instrument cluster.
  - If lane lines ahead are clear and recognisable, transverse ICC control is activated automatically. In that case, ICC working status indicator shows activated status on the instrument cluster.
- ICC serves as a driver assistance system rather than an autonomous driving system. The driver should always maintain control of the vehicle, and their hands should not leave the steering wheel for too long. Otherwise, the system will exit after prompting the driver to take control.
- The ICC system can be affected by weather conditions, lighting and clarity of lane lines. Performance degrades significantly in situations such as backlighting, sunset, 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 multi-purpose camera.
- Situations where ICC cannot be used:
  - The sensor is blocked.
  - The vehicle is running under severe weather conditions.
  - Active safety function has been triggered.
  - Vehicle speed exceeds the specified range.
  - ICC cannot be activated if special driving modes* such as tow/ snow/mud/sand/terrain are enabled.

WARNING

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

Predictive Collision Warning (PCW) &

Automatic Emergency Braking (AEB)

Predictive Collision Warning (PCW) and Automatic Emergency Braking (AEB) systems detect vehicles and pedestrians ahead by using a radar and a multi-purpose camera. When detecting a risk of collision, the system gives audible and visual alarms to alert the driver and improves the potential braking pressure for better response timing. If detecting increased risk of collision, the system automatically applies braking pressure to assist in collision avoidance or impact reduction.

How to Use

- To enable or disable PCW and AEB, go to the infotainment touchscreen → → **ADAS** → **Active Safety**.
- PCW gives alarms in forms of audio, messages, and intermittent braking.
- When PCW is activated, or flashes, depending on the level of emergency, and a prompt message is displayed on the instrument cluster.
- When AEB is triggered, and a prompt message are displayed on the instrument cluster.
- In the event of malfunction, is displayed.
- If you disable AEB manually by pressing buttons, is displayed.

PCW Activation Conditions

- This function has been turned on in **Vehicle**.
- Vehicle speed is within the 10–93 mph (16–150 km/h) range.
- The vehicle is in Drive.
- The vehicle does not slide backwards.

AEB Activation Conditions

- This function has been turned on in **Vehicle**.
- Vehicle speed is within the 3–93 mph (4–150 km/h) range.
- The EPB has been released.
- The vehicle is in Drive.
- The vehicle does not slide backwards.
- The boot, bonnet and all doors are closed.
- The driver seat belt is fastened.
- The ESC system is on, but not activated yet.

System Limitations

- Detection may be affected or delayed in some environments. If the radar cross section of the target (a bicycle, three-wheelers, carriage, motorised bicycle or motorcycle, for example) is too small, the system may not be able to establish its distance to the target ahead, resulting in either late or no response to those vehicles.
- The system may be affected or give no response in the following cases:
  - On rainy, snowy or foggy days, large water splashes, or exposure to direct sunlight or glaring lights, or significantly varying lighting conditions.
  - Dirty, hazy, damaged or blocked sensor.
  - Radar failure due to interference from other radar sources, such as strong radar reflection in multi-storey parking lots.

- In complex traffic, the system may be unable to properly respond to the following circumstances:
  - Pedestrians or vehicles move too quickly into the sensor's detection range.
  - Pedestrians are obscured by other objects.
  - Pedestrian outlines are indistinguishable from the surroundings.
  - Pedestrians are not detected, due to, for example, coverage by special clothing or other materials.
  - The vehicle is on a sharp curve.
- Oncoming traffic scenario:
  - When detecting a possible risk of collision with oncoming traffic, the system applies emergent braking automatically. If an accident is unavoidable, the system helps reduce the collision speed.

Precautions

- The 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.
- Make sure to drive safely and observe surrounding traffic conditions. The AEB is not a substitute for normal braking operation in any event.
- Do not overly rely on the AEB system as this may result in 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 the vehicle at all times and be fully responsible for safe driving.
- The AEB system is activated only when it exceeds certain speeds. Careful driving is always required, because the system may not be triggered correctly.
- The AEB system cannot work normally when the ESC function is disabled or the fault light is on.
- If PCW gives an alarm, the driver must brake based on traffic conditions to decrease vehicle speed or steer away from 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 and turns the steering wheel, accelerates, or brakes.
- Front mmWave radar sensors 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.
- Sometimes the surfaces of front mmWave radars or the multi-purpose camera are dirty or obscured by foreign objects. In that case, a message is displayed on the instrument cluster and both PCW and AEB are disabled. During the sensor failure, PCW and AEB are disabled. They will returns to normal after troubleshooting.
- 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 warnings or braking.
- System failure may trigger wrong warnings or braking. This may be caused, for example, by the misalignment of the front mmWave radar or multi-purpose camera.
- The brake pedal becomes harder if AEB is triggered. A large amount of hydraulic pressure will be required to push the caliper in a short time and there will be a sizzling noise.
- The AEB system activates only after all doors are closed and all occupants are buckled up. The AEB system will fail to work if:
  - Any door is not closed or it is opened when the vehicle is moving.
  - Any seat belt has not been fastened or it is unfastened while the vehicle is travelling.
  - The driver accelerates or decelerates rapidly or turns the steering wheel quickly.
  - The vehicle is on a sharp curve.
- System performance may be reduced in the following cases:
  - Strong front bumper impact from accidents or other causes
  - Improperly inflated or worn out tyres
  - Unqualified tyres installed.
  - Snow chains installed.
  - Use of a small spare tyre or tyre repair kit.
- Make sure to go to a BYD authorised dealer or service provider for professional calibration of the front mmWave radar or multi-purpose camera in any of the following situations:
  - The front mmWave radar or multi-purpose camera has been removed.
  - Toe-in or rear camber has been adjusted during wheel alignment.
  - The position of front mmWave radars or the multi-purpose camera has changed after a collision.
- Do not try to test AEB with carton, iron plate, dummy and other objects. The system may not work properly and thus result in accidents.

WARNING

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

Traffic Sign Recognition (TSR)

The Traffic Sign Recognition (TSR) system identifies speed limit signs through the multi-purpose camera and map*, displays such signs on the current road on the instrument cluster, and sends alarm messages to the driver when vehicle speed exceeds the detected limit.

How to Use

- Enable or disable TSR in the infotainment touchscreen → → → **ADAS** → **Driving Assist**.
- When the TSR system identifies the current traffic sign, 60 is displayed on the instrument cluster.
- When TSR cannot identify whether the recognised speed limit value applies to the lane, 60? is displayed.
- When the TSR system experiences reduced performance, 60 is displayed.
- When the TSR system has a reduced performance and cannot identify whether the recognised speed limit value applies to the lane, 60? is displayed.
- If the TSR system malfunctions, -- is displayed.
- If you disable TSR manually by pressing buttons, is displayed.
- The specific numbers displayed in the indicators depend on the actual traffic signs.

Precautions

- 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.
- Weight limit signs not in standard size as per national regulations may mistakenly be identified as speed limit signs.
- If a speed limit sign is unclear, distorted, inclined, reflective, or partly blocked or overlaid, the multi-purpose camera may fail to or incorrectly identify the sign.
- TSR performance depends on weather conditions, lighting, and sign visibility. The system may fail to or incorrectly identify the sign at night or sunset, in rainy, foggy, hazy, snowy or dusty environment, when light is coming from the back of the vehicle, or when there is a sudden change in lighting.
- In case the vehicle has been involved in a collision or the multi-purpose camera's sensor has been reassembled, go to a BYD authorised dealer or service provider for sensor calibration so as to avoid affecting system performance.
- If the model is available on the European market, recognition of traffic jams, construction zones, and accidents ahead must rely on Internet connection and is on the premise that recognition of these signs are supported.

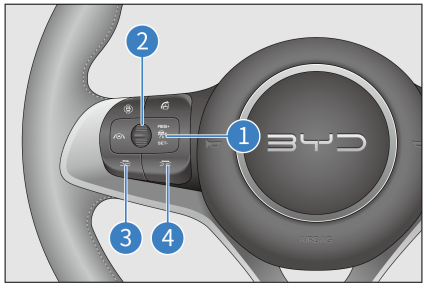
WARNING

- TSR serves as a driver assistance function only, 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 Speed Limit Control (ISLC)

- The Intelligent Speed Limit Control (ISLC) system integrates ACC and TSR. With ISLC system enabled, if the current ACC speed is inconsistent with the value on the recognised speed limit sign, the system prompts whether to adjust it to that limit value. The setting

is automatically performed after it is confirmed (by toggling down the rocker switch ②).



- This function is accessible at the 19–93 mph (30–150 km/h) speed range.

How to Use

- Enable or disable ISLC in the infotainment touchscreen → → **ADAS → Driving Assist → Traffic Sign Recognition (TSR) → Intelligent Speed Limit Control (ISLC)**.
- When the TSR system is disabled, the ISLC switch is greyed out and unusable. ISLC is turned off at this time. The ISLC switch will be usable after the TSR system is enabled again.
- ISLC can be activated provided that ACC is active.

Precautions

- ISLC integrates ACC and TSR. Therefore, ACC and TSR function precautions must be followed during use (see the previous chapters for details).
- ISLC is a driver assistance system, so the driver must keep control of the vehicle at all times.
- ISLC performance depends on weather conditions, lighting, and traffic sign visibility. The system may fail to or incorrectly identify the sign at night or sunset, in rain, fog, haze, snow or dust, when light is coming from the back of the vehicle, or when there is a sudden change in lighting.

WARNING

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

High Beam Assist (HMA)

High beam assist (HMA) assesses current driving conditions by using multi-purpose camera sensors and automatically activates or deactivates the high beam accordingly, when vehicle speed exceeds 22 mph (35 km/h).

Status Description

- HMA standby:
  - When the function is enabled but not activated yet, is displayed on the instrument cluster.
- HMA activated:
  - With the function enabled, when the light switch is on "Auto", the light meets conditions, and vehicle speed exceeds 22 mph (35 km/h), the function is activated and is displayed on the instrument cluster.
- HMA failure:
  - HMA has failed, and is displayed.

How to Use

- Enable or disable HMA in → **ADAS** → **Driving Assist**. When the vehicle is started, the system defaults to the previous settings.
- With the function enabled, when you set the light switch to the auto lights position, the light meets conditions and vehicle speed exceeds 22 mph (35 km/h), the system automatically switches between low and high beams based on the current driving environment.

Precautions

- The HMA 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's judgement. The driver must observe road regulations and actively switch between high and low beams according to road condition changes at all times.
- Beam switching is suppressed if the vehicle is in a high dynamic state, for example when ABS or ESC is activated.
- HMA system exits when you turn fog lights or turn signals on, set wipers to fast mode, are backing up, or set the light switch to a position other than auto lights, or when the environment has too much lighting.
- Even when HMA is working, the driver must respond to possible situations where the HMA is triggered in error or fails to work due to unavoidable environmental factors and conditions. Typical situations are:
  - The driver's stick operation to switch to the high beam is prioritised.
  - The weather, such as fog, rain or snow, is extremely terrible for driving.
  - 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 motorways, water reflection on the road surface, etc.).
  - The front windscreen 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 authorised 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 HMA based on your needs, traffic, and road conditions.

Lane Departure Assist (LDA)

Lane Departure Warning (LDW)

The lane departure warning (LDW) system detects the lane lines ahead through a multi-purpose camera. When the vehicle speed is 38–93 mph (60–150 km/h) and the driver unintentionally drifts out of the lane, the LDW system warns the driver by steering wheel vibration, audible alarm, and an instrument cluster prompt.

Lane Departure Prevention (LDP)

- The lane departure prevention (LDP) system identifies lane lines ahead through a multi-purpose camera. If the driver unknowingly departs from the lane at a vehicle speed between 38 mph (60 km/h) and 93 mph (150 km/h) such that the vehicle is about to roll over lane lines, the system, when activated, slightly turns the steering wheel by providing reverse torque through the electronic power steering (EPS) system to prevent lane departure.
- If LDP system is activated for over five seconds, it gives visual and audible alarms at the sixth second and continues until this activation ends. Alarm mode: audible alarm and visual alarm. If the system is activated twice or more within a continued 180-second cycle, the system alarms immediately. For the third activation (and any further ones), alarms are extended by at least 12 seconds.

How to use

- Enable or disable this function in → **ADAS** → **Driving Assist** → **Lane Support System (LSS)**.
- There are three LDW modes: audible alarm only, steering wheel vibration only, and audible alarm + steering wheel vibration.
- When LDW or LDP is enabled, is displayed on the instrument cluster.
- When activated, LDW gives alarms (in the form of audible alarm, visual alarm, and steering wheel vibration). On the instrument cluster, virtual lane lines on the side where the vehicle rolls over lane lines turn red.
- When activated, LDP gives alarms (in the form of audible and visual alarms). On the instrument cluster, flashes twice, virtual lane lines on the side where the vehicle rolls over lane lines turn green.
- In the event of malfunction, is displayed on the instrument cluster.

System Limitations

In a complex road traffic environment, the LDA system may detect the lane line incorrectly or fail to detect the lane line. In the following cases, the system may not work or its performance may be significantly degraded:

- Poor visibility on snowy, rainy, or foggy days
- Dirty or fogged front windscreen, or blocked multi-purpose camera
- Glaring from direct sunlight, reflection in puddles, or oncoming vehicles
- 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 on sunny days.
- Unidentifiable road boundary with grass, soil, or kerb.
- The function may be suppressed in narrow lanes to prevent the interference of its frequent activation.

Precautions

- LDW will be suppressed if a turn signal is used and the vehicle changes lane as indicated by the turn signal.
- LDW may be suppressed if the vehicle travels over lane lines, or lane lines are unclear, too thin, worn, blurred, or covered by dirt/snow.

- LDW may be suppressed if the lane is too wide or too narrow, if the number of lanes increases or decreases, if lane markings change suddenly on ramps or exits, or in situations of complex line arrangements.
- LDW may be suppressed on slopes or winding roads when the vehicle travels too close to the vehicle ahead or when the vehicle ahead obscures lane lines.
- LDW may be suppressed when the vehicle jolts, accelerates or decelerates too quickly, or takes a sharp turn.
- The system operation may be affected if the windscreen within the visual field of the multi-purpose camera is cracked, if the front windscreen glass is dyed or coated in a manner that is not compliant with standards, if any reflective object is placed on the dashboard, or if any other object interferes with camera sight.
- For safety reasons, do not test LDW function on your own. The function will be interrupted if the multi-purpose camera is blocked by any object or exposed to strong lights. The function recovers once conditions return to normal. If it does not, it is recommended to contact a BYD authorised dealer or service provider.
- Disabling the LDW is recommended under any of the following circumstances:
  - 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 multi-purpose camera include, but are not limited to:
  - The multi-purpose camera comes off, is loosely installed, or is blocked.
  - The vehicle is running under extreme weather, such as rain, snow, or smog.
  - The multi-purpose camera is partially or completely blocked.

WARNING

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

Emergency Lane Keeping Assist (ELKA)*

The Emergent Lane Keeping Assist (ELKA) system identifies lane lines ahead through a multi-purpose camera and identifies vehicles approaching from behind on the adjacent lanes through rear corner mmWave radars. It comes to work within the 32-93 mph (50 km/h-150 km/h) vehicle speed range when the vehicle drifts out of solid lane lines, is about to cross a road edge, or has a risk of colliding with oncoming vehicles or vehicles that are passing it on adjust lines. The system activates EPS system to provide reverse torque, keeping the vehicle in the current lane.

How to Use

- Enable or disable this function in → **ADAS** → **Driving Assist** → **Lane Support System (LSS)**.
- When ELKA is active, flashes on the instrument cluster.
- In the event of ELKA malfunction, is displayed on the instrument cluster.
- If you disable ELKA is manually by pressing buttons, is displayed.

System Limitations

- The ELKA system may detect incorrect or no lane lines in complex traffic. The following situations may lead to failure or performance degradation of the system:
  - Poor visibility on snowy, rainy, or foggy days
  - Dirty or fogged front windscreen, or blocked multi-purpose camera.
  - Glaring from direct sunlight, reflection in puddles, or oncoming vehicles.
  - 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 on sunny days.
  - Unidentifiable road boundary with grass, soil or kerb.
  - To prevent you from being disturbed when the function is activated, it may be depressed if the lane is too narrow.

Precautions

- Situations where lane lines may not be identified include, but are not limited to:
  - Pedestrians, animals, and specialty or specially-shaped vehicles
  - Unclear or incomplete lane lines.
- Situations that may result in detection failure of the multi-purpose camera or late alarms include, but are not limited to:
  - The multi-purpose camera comes off, is loosely installed, or is blocked.
  - The vehicle is running under extreme weather, such as rain, snow, or smog.
  - The multi-purpose camera is partially or completely blocked.
- Situations that may result in detection failure of mmWave radars or late alarms include, but are not limited to:
  - MmWave radar(s) come off, are loosely installed, or are blocked.
  - The vehicle is running under extreme weather, such as rain, snow, or smog.
  - The vehicle encounters certain metal guardrails or similar road conditions.

WARNING

- ELKA 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 ELKA to fail.
- Use ELKA based on your needs, traffic, and road conditions.

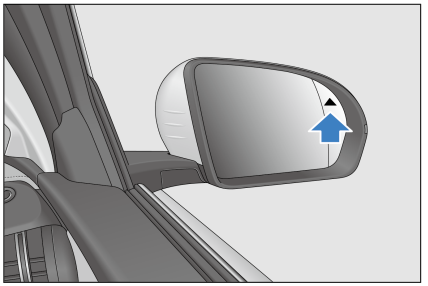
Blind Spot Assist (BSA)

The blind spot assist (BSA) system includes Blind Spot Detection (BSD), Rear Cross Traffic Alert (RCTA), Rear Cross Traffic Braking (RCTB), Rear Collision Warning (RCW), and Door Open Warning (DOW). It detects the environment behind

the vehicle through corner mmWave radars installed on both sides of the rear bumper so as to remind the driver of safe driving.

BSD*

At vehicle speeds between 10–93 mph (15–150 km/h), if a rear corner mmWave radar detects a vehicle in blind spots on an adjacent lane or a vehicle approaching quickly on the adjacent lane, the indicator on the corresponding side mirror lights up. If the turn signal for the same side is turned on at this moment, the alarm indicator on the side mirror flashes to alert the driver of a risky lane change.



Rear cross traffic alert (RCTA)*

When the vehicle is reversing at a speed no more than 9 mph (15 km/h), the RCTA system detects the vehicles travelling in the blind spot at the back through rear corner mmWave radars. If the system determines that a vehicle approaching from behind poses a risk of collision, the side mirror warning indicators flash and an audible alarm is given to alert the driver, reducing the possibility of collision.

Rear cross traffic braking (RCTB)*

When the vehicle is reversing at a speed no more than 5 mph (9 km/h), the RCTB system detects the vehicles travelling in the blind spot at the back through rear corner mmWave radars. If the system determines that a vehicle approaching from behind poses a risk of collision, it performs emergency braking automatically.

RCW*

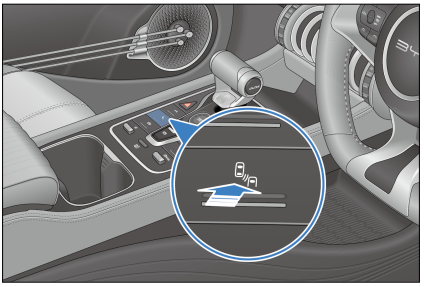
At vehicle speeds between 4 mph (5 km/h) and 90 mph (146 km/h), if the rear corner mmWave radar detects a risk of collision with a vehicle approaching quickly from behind on the current lane, the hazard warning light turns on to warn the driver in that vehicle against a possible collision.

DOW*

DOW is realised with rear corner mmWave radars installed on both sides of the rear bumper. When the vehicle is stationary with doors unlocked, the system keeps indicators on side mirrors solid on to warn the driver if moving objects, such as bicycles or automobiles, on an adjacent lane are approaching from behind. At the same time, an icon is displayed on the instrument cluster. If the driver attempts to open the door at this time, indicators on side mirrors begin to flash and a chime sounds.

How to Use

- Enable or disable BSD, RCTA, RCTB, RCW, or DOW in the infotainment touchscreen → → **ADAS** → **Active Safety** → **Blind Spot Assist (BSA)** or by pressing the button .



- When the blind spot assist system is disabled, no relevant indicators are displayed on the instrument cluster.
- When the blind spot assist system is standing by, if vehicle conditions, such as speed or gear status, do not meet the requirements of any function,  is displayed on the instrument cluster and blind spot assist will not be activated.
- When the blind spot assist system malfunctions,  is displayed.
- When the blind spot assist system is active,  is displayed, meaning that the function has been activated and can trigger alarms at any time.

Precautions

- While the BSD system provides assistance in monitoring blind spots of rearview mirrors, it cannot replace the driver's observation and judgement. The driver must keep control of vehicle at all times and drive properly and is fully responsible for the vehicle.
- The BSD system may be unable to provide adequate warning on target vehicles approaching from behind at a high speed.
- The driver must ensure the normal operation of the BSD system, keeping its rear corner mmWave radars in good condition. For example, dirt, snow, or other obstructions need to be cleared right away.
- The BSD system gives a warning if unrelated targets at the rear side or in the rear (such as work zone barriers, large roadside billboards, reflectors in tunnels, or other objects with a large radar cross section) are mistakenly selected as target vehicles.
- Detection may be affected or delayed in some environments. If the radar cross section of the target vehicle is too small (a bicycle, electric moped or pedestrian, for example), the system may fail to identify targets, leading to false alarms. In addition, detection may also be affected or delayed by noise or electromagnetic interference.

System Limitations

- Under some circumstances, it is difficult for the system to assist the driver, and detection may be affected or delayed. Possible circumstances include, but are not limited to:
  - The vehicle coming from behind changes the lane suddenly.
  - Vehicles coming from behind are detected too late at sharp turns, slopes, or other settings.
  - The target vehicle is obscured.
  - Vehicles come from behind at a relative speed above 50 mph (80 km/h).
  - The vehicle is on a curve which is too sharp, or is entering or exiting a curve.
  - The vehicle is running under severe weather, such as rain or snow.
  - Rear corner mmWave radar(s) come off, are loosely installed, or are blocked.
  - The vehicle encounters certain metal guardrails or similar road conditions.
  - Targets that may not be responded include, but are not limited to, pedestrians and animals.
  - The environment contains electromagnetic interference or other influences.
- Vibration or collision influence on sensor calibration of BSD's rear corner mmWave radars can degrade system

performance. If this is detected, contact a BYD authorised dealer or service provider.

WARNING

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

Driver Attention Warning (DAW)*

Driver attention warning (DAW) system evaluates the driver's degree of fatigue by the vehicle operation status such as steering wheel angle, brake, gear and lane-changing. The driver would be reminded according to the evaluation results to ensure driving safety.

How to Use

With the vehicle powered on, set the warning in → **ADAS** → **Driving Assist** → **Driver Attention Warning (DAW)**. For safety considerations, the setting is valid on the current trip only, and will revert to the default mode on the next trip.

WARNING

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

CAUTION

- The driver attention warning system is only an auxiliary system and is not capable of effective recognition and alarm-raising in all situations. 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.

Tyre Pressure Monitoring

System Descriptions

- The Tire Pressure Monitor System (TPMS) consists of a tyre pressure monitoring module, a tyre pressure monitoring control module, and a display. It monitors tyre pressure in real time and issues visual and sound alarms, improving safety and comfort and reducing tyre wear and power consumption due to insufficient tyre pressure.
- You can access the instrument cluster menu by pressing the button on the steering wheel, navigate to the driving information bar by pressing the ◁ and ▷ buttons, and then select the tyre pressure display screen using the scroll button.
- For standard pressure values, see the vehicle data in section Specifications.

Basic Functions

- Power-on alarm
  - If tyre pressure is low when the vehicle is powered off, a low pressure alarm prompts the driver to inflate when the vehicle is powered back on.

- Low tyre pressure alarm
  - When the system is running, once any of the four tyres has a pressure below 80% of the standard tyre pressure, the TPMS gives a low tyre pressure alarm within one minute and indicates the tyre position.
  - In that case, inflate the tyre to the standard pressure. The alarm stops when the tyre pressure is above 95% of the standard tyre pressure.
- Fault alarm
  - When the system is running, an alarm is given if it is running.
- Real-time tyre pressure display
  - When the TPMS is running, the pressure value of each tyre is displayed.
- Vehicle speed range in which the TPMS operates normally: 19–99 mph (30–160 km/h).

Alarm Display Descriptions

Tyre pressure fault warning light:

Alarm	Display Mode	Solution
Low tyre pressure	1. The tyre pressure fault warning light turns on. 2. The tyre pressure value turns yellow.	Check for slow air leakage and inflate the tyre to the correct pressure value.
Abnormal signal.	1. The tyre pressure fault warning light flashes and then is steady on. 2. The tyre pressure value displayed is: Abnormal signal.	Check the tyre pressure monitoring module, and for any surrounding electromagnetic source nearby.
System failure	1. The tyre pressure fault warning light flashes and then is steady on. 2. Message prompt: Check tyre pressure monitoring system. 3. The tyre pressure value displayed is: Abnormal signal.	Check the tyre pressure monitoring module and tyre pressure control module, or change them if necessary.

Precautions

- The running time of the tyre pressure monitoring module is related to the daily travel distance and other factors.
- The monitoring module regularly transmits tyre pressure and other information to the display. Therefore, if the tyre pressure drops suddenly or there is a flat tyre, the monitoring module will not transmit data to the

display until the next monitoring. In this case, the vehicle may be out of control. If there is a flat tyre and monitoring fails to inform, or if you feel that there are some tyre problems, stop driving immediately instead of waiting for the display to signal an alarm.

- Incorrectly installed monitoring module affects the air tightness of the tyre. It is recommended that the installation and replacement of the pressure monitoring module be carried out by professional technicians of a BYD authorised dealer or service provider in accordance with the requirements of the installation manual.
- To change tyre position or replace tyre pressure monitoring module, first rematch the entire tyre monitoring system. It is recommended to have this done by the professional technicians from a BYD authorised dealer or service provider; otherwise, system failure may occur.
- Since tyre pressure varies with regional temperatures, inflate or deflate the tyres according to the values displayed on the instrument cluster and the standard tyre pressure values.
- TPMS applies wireless transmission, which may lead to poor reception under serious interference.

WARNING

- The system does not stop vehicle travelling in the event of abnormal tyre pressure. Therefore, each time before driving, ensure that the tyre pressure conforms to the requirements specified by the manufacturer. If not, do not drive, otherwise, vehicle damage or personal injuries may occur.

WARNING

- If pressure is found to be abnormal while driving, check the tyre 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 kerb and stop as soon as possible. Driving with low tyre pressure can cause permanent damage to tyres and increase the likelihood of tyre scrapping. Serious tyre damage can lead to traffic accidents, resulting in serious injuries or deaths.

Acoustic Vehicle Alerting System (AVAS)

The Acoustic Vehicle Alerting System (AVAS) refers to the broadcast to pedestrians near the vehicle when it is travelling at low speed.

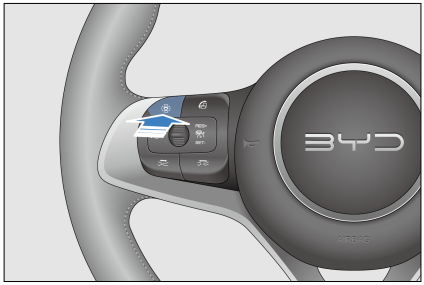
- When driving forward:
  - The broadcast volume increases with the increase of vehicle speed in the range of 0 mph<V⩽12 mph (0 km/h<V⩽20 km/h).
  - The broadcast volume decreases with the increase of vehicle speed in the range of 13 mph<V⩽18 mph (20 km/h<V⩽30 km/h).
  - At speeds above 19 mph (30 km/h), the broadcast sound stops automatically.
- The vehicle makes a continuous and balanced prompt sound when moving in reverse.
- AVAS has two sound sources: standard and brand. To choose a sound source, go to → **Vehicle** → **Notifications**.

WARNING

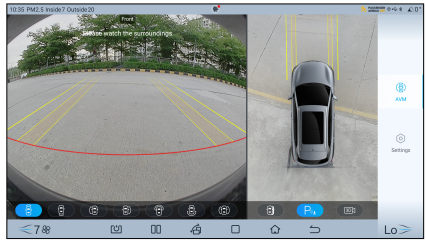
- If the AVAS prompt sound cannot be heard when driving at a low speed, stop the vehicle in a relatively safe and quiet place, open a window, then drive at a constant speed of 12 mph (20 km/h) in D gear and check whether an audio prompt can be heard from the front of the vehicle. If it is confirmed that there is no sound, contact a BYD authorised dealer or service provider to deal with it.

Panoramic View System*

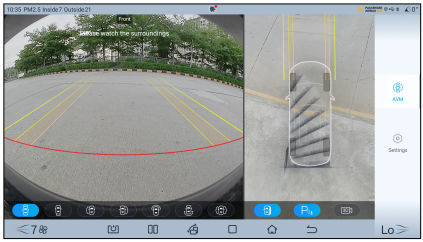
To enable the panoramic view, tap **Vehicle View** on the infotainment homepage, press the button on the steering wheel or shift into Reverse.



- Landscape mode:
  - On the bottom of the infotainment touchscreen, tap the icon for front, rear, right, or left view. View of the selected area is displayed in the image section.



  - In the single front and rear views, double-tap the image section to switch to a 180° perspective displayed in full screen.
  - Tap the radar icon in the panoramic view to enable the radar display, and tap it again to disable. When the radar display is enabled, a warning is displayed as the vehicle is approaching an obstacle.
- Portrait mode:
  - On the bottom of the infotainment touchscreen, tap any two of the icons for front, rear, right and left views. Views of the two selected areas are displayed in the image section.
- Slowly tap the body image on the right to switch between transparent and non-transparent vehicle images.
- After the vehicle starts, the image before last power-off is displayed on the transparent panoramic view screen. Foreign bodies shown may be inconsistent with the actual ones in the underbody and surrounding blind areas. The underbody image update will begin only after the vehicle has started to run and will be complete when the vehicle has been driven beyond its length.



WARNING

- This system uses wide-angle fisheye cameras, so the object on the display screen may appear somewhat deformed in comparison with the actual object.
- The panoramic view system is only to be used for parking/ driving assistance. It is not safe to rely solely on this system to park or drive the vehicle, because there are some blind spots in front of and behind the vehicle. The surroundings of the vehicle should be observed in other ways during the parking/driving process, so as to avoid accidents.
- 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 bumper, the lower parts of the side mirrors, and the rear license plate. Make sure the cameras are unobstructed.

WARNING

- To prevent affecting camera performance, avoid spraying directly on the 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 be delayed or the screen will flash. This is a normal part of the camera power-on process.
- 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.

Parking Assist System

- During vehicle parking, the parking assist system detects obstacles by sensors, and prompts the driver with the proximity of obstacles by an image on the infotainment touchscreen* and a speaker alarm.
- The parking assist system helps with reversing. Pay attention to the environment behind and around the vehicle when reversing.
- When you reverse the vehicle, a reversing image will be displayed

on the infotainment touchscreen automatically.

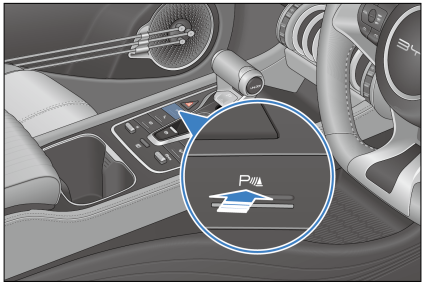
- For your driving safety, when the reversing image is displayed, all buttons will be disabled except some volume and calls-related buttons.
- After reversing ends, the interface will be restored.

WARNING

- The parking assist system ceases to operate when the vehicle speed is over 7 mph (10 km/h).
- Do not place any articles within the sensors' working range.
- To prevent sensor malfunction, do not wash the sensor area with water or steam.
- When no camera is available, a "No video signal detected" message is displayed.

Reversing Radar Power Switch

- You can enable or disable the reversing radar with the switch* or in → **ADAS** → **Parking Assist** → **Reversing Radar**.
- When the ignition is switched on, the parking assist system is enabled automatically.



- When the parking assist system is enabled, the vehicle is not in "P", and the Electronic Parking Brake (EPB) and Auto Vehicle Hold (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 the sensor detects an obstacle, the corresponding image is displayed on the infotainment touchscreen*, depending on the location of the obstacle and its distance from the vehicle.
- When the driver conducts parallel parking or reverse parking, the sensor measures the distance between the vehicle and the obstacle and communicates this information through the infotainment touchscreen and the speaker. Be aware of the surroundings when using this system.

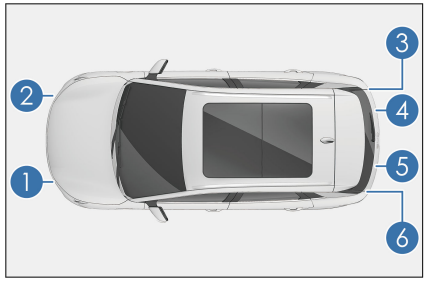
① Front left sensor*

② Front right sensor*

③ Rear right sensor*

④⑤ Rear middle sensors*

⑥ Rear left sensor*



Distance Display and Speaker

When the sensor detects an obstacle, the location of the obstacle and its approximate distance from the vehicle

are displayed on the infotainment touchscreen, and the speaker beeps.

Working examples of centre sensors

Approximate Distance	Touchscreen Display Example	Alarm Sound
About 28–47 in (700–1200mm)		Slow
About 16–28 in (400–700 mm)		Fast
About 8–16 in (200–400 mm)		Continuous

Working examples of corner sensors

Approximate Distance	Touchscreen Display Example	Alarm Sound
About 16–24 in (400–600 mm)		Fast
About 8–16 in (200–400 mm)		Continuous

⚠ CAUTION

- 0–8 in (0–200 mm) is the blind spot range of the system. For the poor detection accuracy and inaccurate alarm information, the alarm prompts in 0–8 in are for reference only.

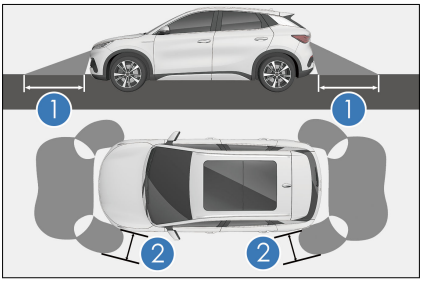
Working Sensors and Detection Range

All sensors are activated upon reversing.

The illustration shows the sensors' detection range. Sensors have a range limitation, so drivers must check the surroundings before slowly reversing the vehicle.

① About 1,200 mm

② About 600 mm



Error message

Failure of the parking radar system is indicated by a message on the instrument cluster and a beep.



REMINDER

- 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.
- 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.

Sensor Detection 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 or frost on the sensor.
  - The sensor is masked in any way.
  - The vehicle leans significantly to one side or is overloaded.
  - The vehicle is moving on particularly bumpy roads, slopes, gravel or grass.
  - The sensor has been repainted.
  - The vicinity is noisy due to honking of vehicles, motorcycle engines, air brakes of large vehicles, or other noises that produce ultrasonic waves.
  - There's another vehicle with parking assist system nearby.
  - The vehicle is fitted with a tow eye.
  - The bumper or the sensor was hit hard.
  - The vehicle is approaching a high or zigzag curb.
  - The vehicle is driving in the sun or in the cold.
  - The vehicle is fitted with non-original, lower suspension.
- Except as described above, sensors may not be able to correctly determine the actual distance due to the shape of the object.
- The shape and material of obstacles may prevent sensors from detecting them, especially the following:
  - Electric wires, fences, and ropes
  - Cotton, snow, and other materials that absorb radio waves
  - Any object with sharp edges and corners
  - Low obstacles
  - High obstacles facing outwards towards the vehicle
  - Any object under the bumper
  - Any object close to the vehicle

- Persons near the vehicle (depending on the type of clothing)

- If an image is displayed on the infotainment touchscreen* or there is a beep, it may be that the sensor detects an obstacle or is interfered. If the issue persists, go to a BYD authorised dealer or service provider for inspection.

CAUTION

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

Driving Safety Systems

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

Intelligent Power Braking System

- The intelligent power braking system is an advanced decoupled electro-hydraulic brake system, incorporating vacuum booster, electronic vacuum pump, Antilock Braking System (ABS)/ Electronic Stability Controller (ESC) system and other features.
- The system assists vehicle braking according to the driver's demands and improves vehicle stability, comfort, and the recovery efficiency of brake energy.

Vehicle Dynamics Control (VDC)

When the vehicle turns suddenly while driving, if the vehicle swerves from the driver's normal lane, the VDC will correct 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 the drive wheels from skidding during acceleration by reducing the motor power, and, when necessary, applies braking forces to prevent drive wheels from spinning. It makes it easy for the vehicle to start, accelerate, and climb under adverse driving conditions.

WARNING

- TCS may not work effectively in the following situations:
  - When driving 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 the brake pedal is pressed quickly, HBA recognises that the vehicle is in emergency mode and actively improves the brake pressure. This allows ABS to intervene more quickly, effectively shortening the brake distance.

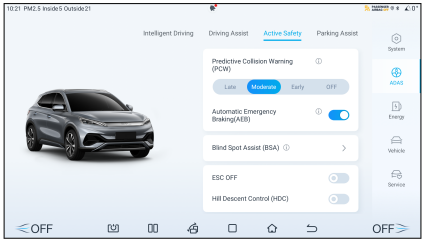
Controller Deceleration Parking (CDP)

When you engage the EPB, the CDP function starts working so that the vehicle brakes at a constant deceleration (0.014 oz or 0.4 g if EPB is engaged but the brake pedal is not pressed, and 0.028 oz or 0.8 g if EPB is engaged and the brake pedal is pressed) until the vehicle stops. The function stops working when the EPB is released.

Hill Descent Control (HDC)

Working principle: HDC is a value-added function of the ESC system to improve vehicle comfort, with the main purpose of assisting in uphill and downhill slow driving through active braking.

- To enable or disable HDC:
  - Enable or disable HDC in → → **ADAS** → **Active Safety** → **Hill Descent Control (HDC)**.
  - When the speed is below 23 mph (38 km/h), you can also enable HDC by pressing the HDC switch. When the function is enabled, its status indicator on the instrument cluster is steady on.



- Press the HDC switch again to disable the function, and the indicator turns off. HDC also automatically stops when the speed exceeds about 41 mph (65 km/h).
- When HDC is working, ABS is activated when the wheel slip exceeds the ABS triggering threshold, allowing you to safely and smoothly go downhill, or even reverse.
- HDC speed control:
  - HDC works at speeds between 7 mph and 23 mph (11–38 km/h), within which you can adjust the speed by pressing/releasing the accelerator or brake pedal. The vehicle speed is set when the accelerator or brake pedal is released. The HDC status indicator flashes to indicate that the HDC is working.
- HDC malfunction:
  - In some special conditions, such as at a long stretch of downhill, the HDC function may be temporarily unavailable due to high brake temperature.
  - A "Please check the HDC system" message is displayed for your safe driving. To restore the function, stop the vehicle until the brake temperature cools down.

ESC operation instructions

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

- Brake assist mode
  - The brake assist mode is used to adjust the brake pedal feel. The relation curve between the brake pedal depth and the vehicle deceleration varies across different modes for the driver to choose their preferred pedal feel.
  - Adjust the brake pedal feel in → **Vehicle** → **Intelligent Chassis** → **Brake Assist Mode**.
- Comfort parking
  - Comfort parking: When the vehicle decelerates to stop in a non-emergency situation, the intelligent power braking system reduces the stop-instant suspension pitch and impact by controlling the brake pressure of the four brakes, providing a smooth stop feeling for the driver.
  - Enable or disable this function in → **Vehicle** → **Intelligent Chassis** → **Comfort Parking**.
  - After the function is triggered, the braking distance may increase by 0.066–0.16 ft (2–5 cm). Increase the distance from the vehicle or obstacle

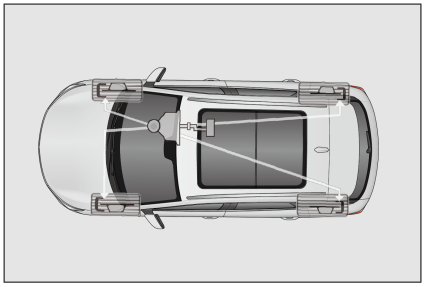
ahead accordingly before stopping your vehicle.

- Brake disc wiping
  - Brake disc wiping function: When the wiper switch is on, the intelligent power braking system applies a small brake pressure to all four brakes so that pads come into contact with discs to remove the water film from the discs. This shortens brake response time and braking distance.
  - As long as the system detects rain or the wiper ON signal, the brake discs are repeatedly wiped at certain intervals to improve safety.
- 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 power output from the motor to the wheels, where the system should be turned off to get out of the jam.
- Turning off ESC
  - To turn off the ESC system, press the physical button or go to the infotainment system. ESC also checks its operating status in real time. If the ESC OFF switch is pressed while ESC is working, it completes the active intervention control this time rather than executes the "OFF" command immediately. ESC is disabled only after the intervention control is complete.
  - Some ESC functions may be re-enabled if you press the ESC OFF switch again or the vehicle speed exceeds the threshold of 50 mph (80 km/h). ESC may be re-enabled only if the ESC 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 motor is powered off
  - When the ESC system has been turned off, restarting the motor will automatically restart ESC system.
- ESC start and speed linkage
  - Although already turned off, the ESC system can start on its own if the vehicle becomes extremely unstable as the speed increases and exceeds the threshold of 50 mph (80 km/h).
- When ESC system is activated
  - If the ESC fault indicator flashes, drive with caution.
- When ESC system is 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.
- Replacing tyres
  - Make sure all tyres are of the same size, brand, tread pattern, and total load. In addition, be sure to inflate tyres to the recommended pressure.
  - Neither ABS nor ESC will work properly if the vehicle is fitted with different tyres.
  - For details on tyre or wheel replacement, it is recommended to contact a BYD authorised dealer or service provider.
- Tyre and suspension handling

- The use of any defective tyre 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 runs diagonally through the vehicle (the right front wheel brake is connected to the left rear wheel brake). If one circuit fails, two wheels can still be braked.
- ABS helps maintain steering control by preventing the wheels from locking or skidding when brake is engaged suddenly or on slippery roads.



- When the front tyres skid, there is no steering control, which means that the vehicle still moves forward even though the steering wheel is turned. ABS helps prevent locking and maintain steering control since pulsating prompt brake is much faster than human reaction.
- Never pulsate the brake pedal; otherwise, ABS may malfunction. While steering away from danger, a firm and steady pressure should always be maintained on the brake pedal for the ABS to work. This is what is sometimes referred to as "a firm step and a precise turn".
- When the ABS is working, the brake pedal will vibrate, which may produce noise. This is normal because the ABS is pulsating the brake quickly. How quickly ABS works depends on tyre driving force (adhesion).

Important safety tips

- ABS does not reduce the time and distance required to stop the vehicle. It only helps 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.
- 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.

WARNING

- ABS cannot work effectively under the following conditions:
  - Tyres with inadequate grip are used (for example, excessively worn tyres used on snow-covered roads).
  - The vehicle skids when driving at a high speed on slippery roads.

CAUTION

- If the ABS warning light is still on while the brake system warning light turns on, stop the vehicle in a safe place immediately and contact a BYD authorised dealer or service provider
- 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.
- 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.

0-62 mph (0-100 km/h): Full Throttle Experience

Full throttle can be achieved when:

- The high-voltage battery SOC is 95% or higher.
- The vehicle is in SPORT mode.
- The acceleration timer page is displayed in the menu.

WARNING

- Please be mindful of all relevant safety measures when experiencing this function.
- Before experiencing this function, check if the tyre, brake and other vehicle functions are in optimal conditions.

WARNING

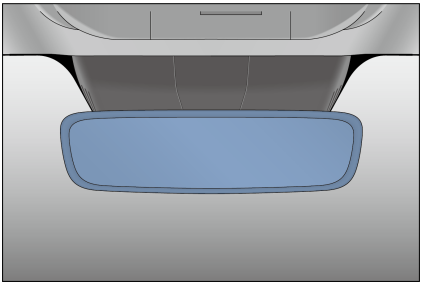
- Do not use this function when visibility is low (e.g. dust, haze and night).
- Do not use this function on slippery, snowy, muddy, or water-logged roads, nor on grass, sand, etc.
- Do not use this function on roads with complex traffic environments (e.g. at junctions, with pedestrians or other traffic participants).
- Do not use this function before you are fully familiar with the vehicle, so as to avoid accidents caused by incorrect operation.

Other Main Functions

Interior Rearview Mirror

Automatic Anti-glare Interior Rearview Mirror*

The automatic anti-glare interior rearview mirror is equipped with electronic anti-glare function, which automatically adjusts the lens colour of the mirror according to the surroundings to reduce the interference of rear glare on the driver's field of vision.

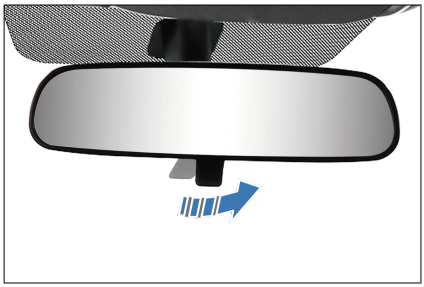


WARNING

- Do not hang heavy objects from the interior rearview mirror, or shake or drag it with force.
- When manually adjusting the interior rearview mirror, do not forcibly adjust the stuck mirror to avoid the mirror falling off.
- Adjusting the interior rearview mirror before driving. Do not adjust the rearview mirror while driving. This may distract your attention, causing accidents.

Manual Anti-glare Interior Rearview Mirror*

- Normal mode: Rotate the control stick left to get the clearest mirror image.
- Anti-glare mode: Rotate the control stick right to effectively reduce interference from rear vehicle headlights. Note that anti-glare may lower the clarity of rear visual field.

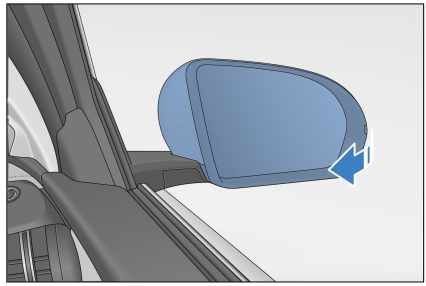


Power Side Mirrors

Side Mirror Switches

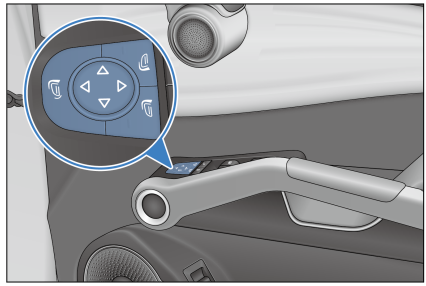
Folding side mirrors manually

Push the outer edge of a side mirror to rotate it around the folding axis to the locked position.



Folding side mirrors with power

-  Press the fold button to fold both left and right side mirrors, which will return to their pre-folding positions if this button is pressed again.
-  The left side mirror can be selected by pressing the corresponding auto regulation switch .



- Side mirror auto-fold can be controlled by tapping → **Vehicle** →**Exterior Rearview Mirror** →**Auto-fold**.
-  The right side mirror can be selected by pressing the corresponding auto regulation switch .
-  There are four directions (i.e. up, down, left and right) for regulating lens directions to adjust the side mirrors.

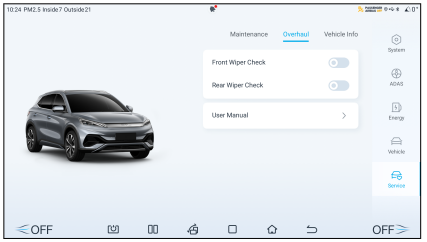
REMINDER

- If the side mirrors get frozen, do not operate the controller or scrape their surface. Deicing spray should be used.
- Adjusting side mirrors before driving. Do not adjust the side mirrors while driving. This may distract your attention, causing accidents.

Wipers

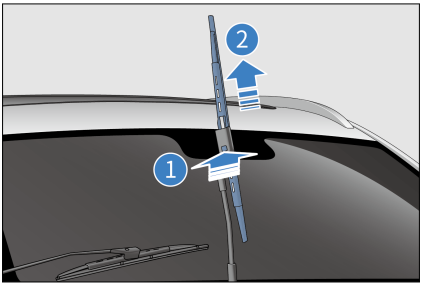
Replacing Wiper Blades

When the vehicle is powered on, enable or disable the front/rear wiper check on the infotainment touchscreen → → **Service** → **Overhaul**. When the corresponding wiper check function is enabled, the wipers rotate out automatically for easy maintenance and replacement.



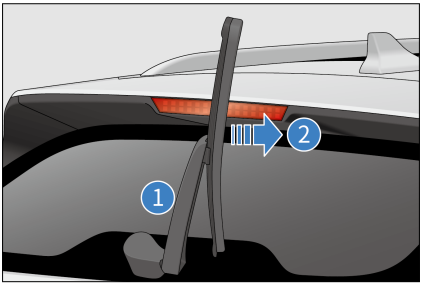
Replacing front wipers

1. Pull up the wiper arm at the driver side, and then pull up the other at the passenger side.
2. Press the wiper lock button ①.
3. Hold the wiper blade and pull it out along the indicated direction ②.
4. When installing a new wiper blade, follow the reverse procedure.



Replacing rear wiper

1. Pull up the wiper arm.
2. Hold the wiper in position ①, and pull the blade out vertically along the indicated direction ②.
3. When installing a new wiper blade, follow the reverse procedure.



CAUTION

- Do not open the bonnet when the wiper arms are pulled up, as this may damage the bonnet and wiper arms.
- Lower the wipers slowly and avoid direct impact onto the windscreen.
- Do not bend the wiper blade, and do not obstruct the wiper blade when the wiper is in operation.
- When replacing the wiper blade, after raising the wiper arm, hold it steady and gently lower it

CAUTION

after replacing the wiper blade. Otherwise, before the wiper blade is installed, any external force could make the wiper arm snap back on the glass and risk breaking it.

05 IN-VEHICLE DEVICES

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Infotainment System

Infotainment Touchscreen

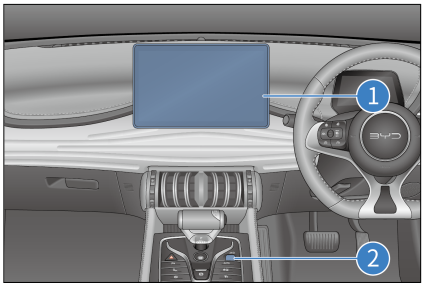
When the ignition is on, the initial screen is displayed for several seconds and the infotainment system starts to work. For better experience of infotainment system functions, such as apps and Internet calls, the system must be used after network connection.

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

You can use the customised infotainment 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 Infotainment touchscreen

② Scroll button



- When the infotainment system is already started, press the button to turn audio off, press a second time to turn audio on. Press and hold the button for three seconds to restart the infotainment system.
- When the infotainment system is already started, scroll up to turn volume up or down to turn volume down. Volume ranges from 0 to 39. A mute icon is displayed when the volume is 0.

Reset to factory settings

- This function factory resets the infotainment system.
  - During the process, do not touch any button on the infotainment touchscreen or turn off the power supply, or errors may occur.
  - The process takes two to five minutes.

WARNING

- Do not use a high-power inverter in the vehicle, as this may cause infotainment system malfunction.
- Do not format or root the device, as this may cause infotainment system or vehicle malfunction.
- In driving, please use the infotainment 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 fingers from the screen, then touch it again.
  - Clean the screen with a soft 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.

CAUTION

- 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.
- Touchscreen buttons that are greyed out cannot be operated.

- The touchscreen interface shown here is for reference only.
- It is recommended to contact a BYD authorised dealer or service provider in the event of a failure.

Navigation Bar

: returns to the previous page or exits the program.

: returns to the homepage.

: shows recently opened applications.

: switches between landscape and portrait touchscreen modes.

: splits screen if applications support.

: enables screen saver.

: goes to vehicle setting screen.

- The customised map* allows for destination searching, route planning, navigation (online or offline), real-time traffic conditions, voice broadcast, and route recommendation. You can also add home, work and favorite destinations.
- Most interactive controls are on the left side of the map for searching for charging piles, parking lots, and other interested places easily.

Gestures and Responses

Gestures and associated system responses are:

- Tapping: opens applications, selects functions, clicks icons on the touchscreen, or types characters.
- Dragging: touching and dragging an icon, thumbnail, or preview to the target position to change its location.
- Swiping: operational on homepage and app screens.
- Double-tapping: zooms in or out an image.
- Spreading/pinching: zooms in or out an image with two fingers.

OTA Upgrade*

- The vehicle software can be upgraded. You can go to the infotainment touchscreen → → **System** → **Version** → **Software Version**→ **Upgrade** to upgrade the vehicle system and get the latest vehicle functions.
- When a vehicle software needs to be updated, there will be a prompt message. You can upgrade it immediately, schedule an upgrade, or upgrade it by mobile phone according to your use of the vehicle.

CAUTION

- Do not move the vehicle during the OTA upgrade.
- Before the OTA upgrade, make sure the vehicle is parked in a safe area with the gear in "P", and the mobile communication network connection is normal.

CAUTION

- Make sure your vehicle is fully charged before the OTA upgrade.
- Do not install any third-party devices at the vehicle's OBD port before or during the OTA upgrade.
- The vehicle cannot be charged or discharged during an upgrade. Make sure your vehicle is fully charged before the upgrade.
- During the OTA upgrade, all functions are not available except the smart key/microswitch unlocking/locking, interior light switch, hazard warning light, and window switches.
- If the OTA upgrade fails, try it again. If it also fails, contact a BYD authorised dealer or service provider for handling.

BYD Assistant

BYD Assistant is an intelligent voice assistant that responds to your voice commands, such as requesting navigation, playing music/radio, making a phone call, and controlling in-vehicle devices.

- Waking up BYD assistant:
  - On the steering wheel, press the button.
  - On the infotainment touchscreen, tap .
  - Say the wake-up word: Hi, BYD.
- Your voice commands can be recognised after system wake-up.
- Give any instructions.
  - This may be "Go home" (shortcut locations set), "Play music", "Make a call" (contacts data and Bluetooth connection required), "Set the temperature to 23℃" , or "Turn on the seat ventilation for the driver". BYD Assistant then performs the recognised instruction.

Bluetooth Call

Connection

1. On Bluetooth Call screen, tap **Please connect Bluetooth** to establish connection.
2. Tap **Scan for device** 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. Set Bluetooth when connection is complete.

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.
- Tap to zoom in or out the dialing screen.
- Tap to display or hide the dial keypad.
- In panoramic view screen, a small window pops up to inform driver of a call.

File Management

New folder

- Go to file management screen to create new folders. You can enter the

folder name, and tap **OK** or **Cancel** to perform actions.

- Tap the top of the file management screen to change file sources.

Search

- Tap **Search** on the upper left corner and enter file names to search for target files.

Cut / **Copy**

- Touch and hold any file, select target files and operation (Copy, Move and Delete), and then go to the edit status.

Rename

- Touch and hold any file, select Rename in dialog displayed, rename the selected file, and then tap **OK**.

Delete

- Touch and hold any file, select files, and then tap Delete.

Sort

- Files are sorted by name by default. You can also sort them by size, type, or time.

Attributes

- Touch and hold any file, select a file, and then tap **Details** to check its attributes.

A/C System

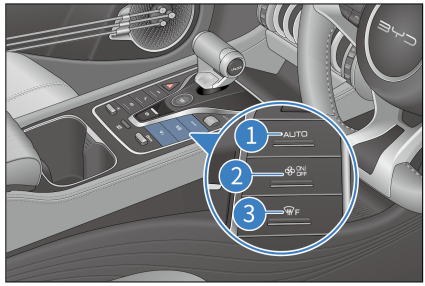
A/C Panel

Front A/C buttons:

① AUTO

② A/C ON/OFF

③ Front windscreen defroster



A/C Operation Interface

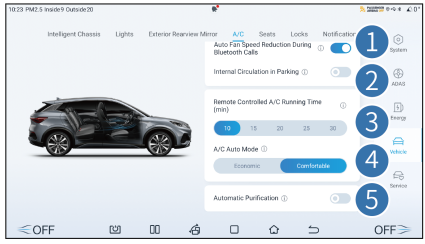
- To access the A/C setting interface, go to → **Vehicle** → **A/C**.

① Auto fan speed reduction during Bluetooth calls

- Tap this button to enable this setting.
- Tap this button a second time to disable it.

② Internal circulation in parking

- Tap this button to enable this setting.
- Tap this button a second time to disable it.



③ Remote controlled A/C running time (min)

- Tap this button to set the time for remote A/C running.

④ A/C auto mode*

- Two options are available: Economic and Comfortable.

⑤ Automatic purification*

- Tap this button to enable this setting.
- Tap this button a second time to disable it.

Front A/C Operation Interface



1	A/C settings
2	Air purification system*
3	Seat heating and ventilation*
4	A/C operation interface
5	A/C ON/OFF
6	Auto mode
7	Cooling
8	Max cooling
9	Front windscreen defroster
10	Defroster for rear windscreen & side mirrors*
11	Circulation mode
12	Ventilator
13	Front passenger's temperature control
14	Air distribution
15	Fan speed control
16	Driver's temperature control

Function Definition

Auto mode

- After tapping this button, its indicator lights up on the front A/C panel, and compressor status, fan speed and air distribution can be adjusted automatically.
- The vehicle exits auto control if fan speed or air distribution is set, and other functions remain in auto mode except for those that have been operated.

A/C ON/OFF

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

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

Max cooling

- Tap this button to switch the A/C to the maximum cooling control mode. The temperature is set to "Lo", the fan speed is set to the maximum, the recirculation mode is activated, and air is directed to face level.
- Tap this button again to exit.

Cooling

- Tap this button to activate the A/C compressor. The compressor then starts to work for cooling.
- Tap this button again to deactivate the function, and the compressor stops working.

Circulation mode

- Tap this button to switch to circulation mode. Tap it again to switch to fresh air mode.
- When the "auto air recirculation" function is enabled, to ensure air quality in the vehicle and prevent the vehicle exhaust from entering the vehicle, the recirculation mode is switched on automatically after you shift into "P".

Ventilator

- Tap this button to activate A/C ventilation control. The outlet air is natural air.
- Tap this button again to exit.

Temperature controls

- A/C temperature regulation
  - Tap the upside arrow or slide it down to increase the temperature. Tap the downside arrow or slide it up to lower the temperature.
  - When the temperature is set to the lowest, "Lo" is displayed. When it is set to the highest, "Hi" is displayed.

Front windscreen defroster

- Tap this button to enter the front windscreen defrost mode, distributing air to the front windscreen, The corresponding indicator on the front A/C panel lights up.
- Tap this button again to deactivate and exit the front windscreen defroster control mode. The corresponding indicator on the front A/C panel turns off.

Defroster for rear windscreen & side mirrors*

- Tap this button, and the heating panel in side mirrors will quickly clear the side mirrors. The function is automatically deactivated after 15-minute inactivity of the associated button.
- Tap this button a second time to disable the function.
- This function is not for drying raindrops or melting snow.

REMINDER

- 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.

Fan speed control

- Tap the chosen position. The more bars illuminated, the faster the fan speed.

Air distribution

- Tap an icon on the infotainment touchscreen to select the corresponding air distribution mode.

- You can turn on multiple air distribution modes at a time (up to three).
- Adjustments can be made according to the following air supply illustration.

Blowing face ➡ : Air flows to the face level.

Blowing legs ⬇ : Air flows to the foot level.

Defrost : Air flows to the front windscreen and side windows.



Usage Precautions

- To quickly cool down the interior after long exposure to sunlight, drive for a few minutes with the windows open. to exhaust hot air and speed up A/C cooling.
- To speed up cooling, adjust the temperature to "Lo" and use the recirculation mode for a few minutes.
- Make sure that the air intake grille in front of the windscreen is not blocked (for example, by leafs or snow).
- Avoid blowing cool air onto the windscreen in humid weather. The inner and outer temperature difference can cause glass fogging.
- Keep the space under the front seats clear to improve air circulation.
- In cold weather, run the fan at high speed for one minute to remove snow or moisture from the intake passage and reduce fogging.
- In cold weather, enable recirculation mode for a few minutes for quick heating. and switch to fresh air mode to prevent fogging after cabin is heated up.
- In dusty or windy driving conditions, close all windows, switch on the recirculation mode, and turn on the A/C.
- In heating mode, press the compressor control button to light up the button (turning on the compressor), which can reduce airflow moisture.
- In the ventilation mode, the system introduces the natural wind from outside, so it is suitable for spring and autumn.

REMINDER

- A/C odour:
  - It is normal that there may be a damp and moldy smell just after the A/C is turned on. During the operation of the automobile A/C, A/C condensation often remains in the evaporator, and the wet evaporator can easily absorb dust, sweat, smokes, and other odours inside the vehicle. Condensation not blown dry promotes mold growth on the sunless and damp evaporator surface, which is very likely to produce unpleasant odours with fermentation over time.
- How to prevent A/C odours:
  - Turn off the A/C and ventilate with natural air before parking to keep the air inside the vehicle relatively dry.

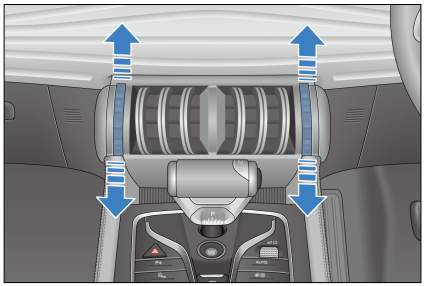
REMINDER

- Inspect, clean, or replace the A/C filter regularly.
- Try to keep the cabin clean and fresh.
- If the odour persists after the prevention measures are used, it is recommended to contact a BYD authorised dealer or service provider for repair.
- In order to reduce A/C odours, if the A/C is already turned on, the A/C blower may keep running for a while after the vehicle is powered off and locked. That is because the condensed water on the surface of the evaporator needs to be dried to prevent mold fermentation. It is normal for the A/C blower to start running automatically when you lock the vehicle. No need to worry about it.

Vents

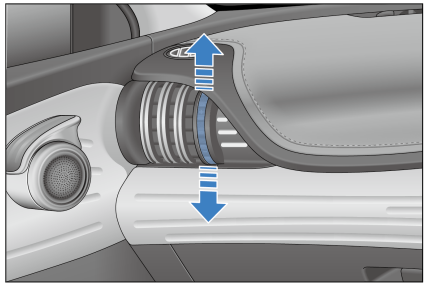
Front Centre Vent

- Move the knob to adjust airflow or to open/close the vent.
- Toggle left/right to adjust airflow direction.



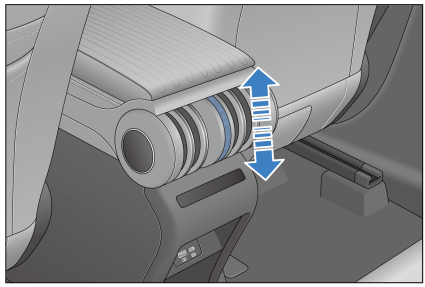
Front Side Vents

- Move the knob to adjust airflow or to open/close the vent.
- Toggle left/right to adjust airflow direction.



Rear Side Vents

- Move the knob to adjust airflow or to open/close the vent.
- Toggle left/right to adjust airflow direction.



Air Purification System*

The air purification system purifies airborne PM2.5 particles. When A/C is turned on, the system thoroughly removes PM2.5 particles from the air blown into the cabin.

Air Purification Operation Interface

Tap **Air Purification** on the infotainment touchscreen, and the air purification screen is displayed.



1 Air purification button

2 Outside PM2.5 value and level

3 PM2.5 detection

4 Purification

5 In-vehicle PM2.5 value and level display

PM2.5 Detection Button

- Tap on the "PM2.5 detection" button to activate and detect PM2.5 concentration inside/outside in realtime, which will be displayed in real time on the infotainment touchscreen.
- PM2.5 detection will stop if the button is tapped on again.

Quick Purification Button

- This function can quickly reduce the concentration of PM2.5 particles in the air inside the compartment in a short time.
- Tap on this button to activate and enable the function; and tap on the button again to exit.

Inside PM2.5 value and level

- Displays the PM2.5 value and level outside/inside the vehicle.
- The Particulate Matter 2.5 (PM2.5) value detected by the on-board air purification (PM2.5) detector is the PM2.5 value in the air near the vehicle carrying the device in a short time, which should be different from the daily or real-time PM2.5 value declared by national and relevant government authorities.

Here is a reference of air quality grade:

Range of PM2.5 Values	Air Quality Grade
0-35	Good
36–75	Moderate
76–115	Detrimental to sensitive groups
116-150	Unhealthy
151-250	Very unhealthy
251-999	Hazardous

REMINDER

- The frequency of PM2.5 detection should be reduced in the following environments:
  - Sandstorms and other such extremely harsh environments.
  - Cold regions (with ambient temperature below -4°F or -20°C).
  - High humidity environments (relative humidity >90%).
  - Environments with a change in temperature (prone to condensation), such as driving in from a cold environment to a high-temperature indoor environment or parking lot.
- Running maximum air flow speed in internal circulation mode can quickly reduce the concentration of fine particles in the air inside the vehicle.

Switching on A/C with Cloud Service App

Tap the A/C card on the BYD app homepage to access the A/C control screen, where you can regulate A/C temperature, set duration, and preset A/C.

- Tap on the plus sign (+) or minus sign (-) to regulate A/C temperature. You can also set rapid heating or rapid cooling.
- Tap **More settings** to set duration and circulation mode.
- Tap **Preset** to set the A/C starting time in the next 24 hours.

BYD App

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.
- You can search for "BYD" in application markets such as Google Play and App Store to download and install BYD app.

Account Registration

App guidance and the following steps give instructions on signing up and logging in after BYD app installation.

1. Open the app, and then tap **Sign up** to go to the registration screen.

2. Enter email address registered in the BYD authorised dealer, tap **Send email** to receive verification code, and then enter the code in the 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 authorised 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, seat ventilator, and tyre 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.
4. At the bottom of the homepage, tap the icon of seats, doors and windows, or tyres to go to the associated screens 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 Centre and Vehicle Management

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

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

NFC Digital Key*

- NFC digital key is a function provided by BYD for users. You can register mobile phones or wearable devices as vehicle keys to unlock, lock and start the vehicle.
- Before activating the NFC digital key, observe the following conditions:
  - The vehicle has been equipped with BYD Cloud Service.
  - The vehicle supports NFC digital key.
  - Some mobile phones and wearable devices support BYD NFC digital keys

(consult a BYD authorised dealer or service provider for other supported wearable devices).

Activating the NFC digital key of mobile phone

Before activating, start the vehicle and shift into "P" with a valid smart key. There are three ways:

- Via BYD App:
  - Please go to the mobile APP store to download BYD APP, and complete registration and login. Tap digital key to enable the function according to the instructions.
- Via email links:
  - Log in to the email account reserved when purchasing the vehicle on the phone, and activate the digital key according to the instructions in the email from bydapp@byd.auto.
- Via the infotainment touchscreen:
  - On the infotainment touchscreen, tap → **Vehicle** → **Locks** → **Digital key** to activate the key according to the instructions.

Activating the NFC digital key of wearable device

Supported wearable devices include Apple Watch (consult a BYD authorised dealer or service provider for other supported wearable devices), and there are two ways for activating:

- Synchronise data to Apple Watch after the successful activation on iPhone:
  - Wear an unlocked Apple Watch and activate the iPhone digital key. After activation, iPhone synchronously prompts to add a digital key on the nearby bound Apple Watch. Activate it according to the instructions.
- Via Watch App:
  - This method is applicable when the iPhone digital key is activated but not synchronised to the Apple Watch. Open the Watch App on the iPhone, select "Wallet", find the corresponding key and tap "Add" to activate the key according to the instructions.

Using the NFC digital key

When using the NFC digital key, enable the NFC function of the mobile phone or wearable device. The usage is as follows:

- Carry a mobile phone or wearable device with a valid NFC digital key and put its NFC antenna area close to the NFC sign on the driver's side mirror to unlock or lock the vehicle. Consult the manufacturers for details of the NFC antenna area.
- Place the mobile phone or wearable device at the NFC sign in the vehicle to obtain the vehicle start permission.

CAUTION

- With permission, start the vehicle as soon as possible. If the vehicle is not started in time, place the mobile phone or wearable device at the NFC sign again to obtain the permission.

Removing the NFC digital key

There are three ways:

- Via BYD App:
  - Open BYD App, enter the digital key management page, tap the key to be removed, and enter the operation password to remove it.
- Via the infotainment touchscreen:
  - With a valid smart key, go to the infotainment touchscreen → → **Vehicle** → **Locks** → **Digital key** to

remove the key according to the instructions.

- Via Wallet:
  - Open the Wallet on the phone, select the digital key, and remove it according to the instructions.

Mobile Phone Bluetooth Digital Key*

Mobile phone Bluetooth digital key

You can use the 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 some countries and regions, according to relevant regulations, when a user starts the vehicle, the vehicle will detect the position. The vehicle can be started only when it detects that the Bluetooth digital key is within two meters of it to ensure the vehicle property safety.

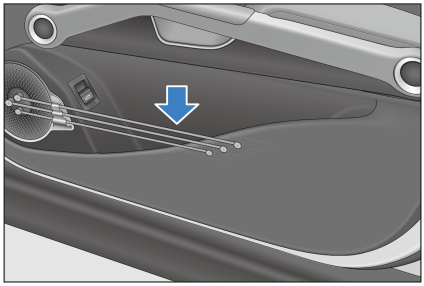
CAUTION

- Before activating the Bluetooth key, ensure that the vehicle network signal is good. If the activation fails, try to move the vehicle to a place with good network and activate the key again in the application.
- After the vehicle is unlocked with a Bluetooth digital key, the doors will lock automatically if there is no operation in a short time.
- When the Bluetooth key connection or operation fails for many times, you can turn the Bluetooth off and then on, or restart the application.
- Limited by the vehicle environment and mobile phone performance, the effective distance of the key will be reduced in case of dense vehicles.
- There are a few mobile phones that are not compatible with Bluetooth digital keys.

Storage

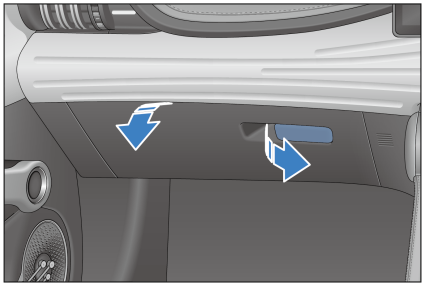
Door Bins

- There is a door bin on each door for storage of beverage bottles or small items.



Glove Box

- Pull the handle to open the glove box.
- Push the lid up to close it.

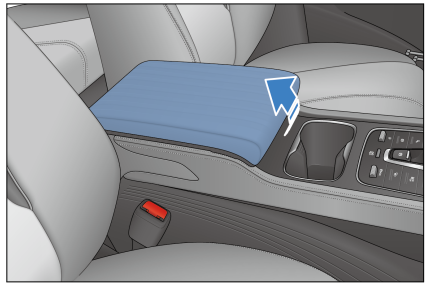


REMINDER

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

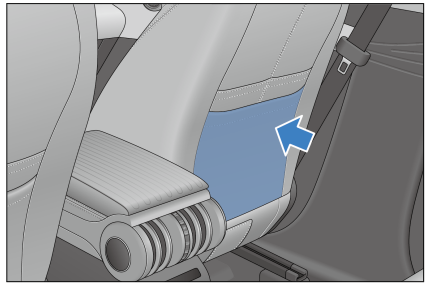
Centre Console Cubby

- Located between the front seats, open the cover to use.



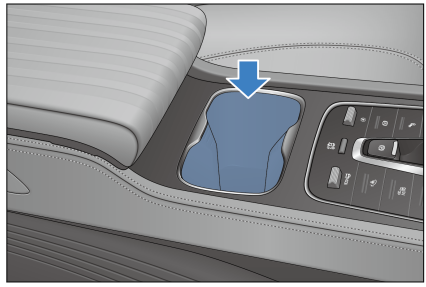
Seatback Pockets

- There are seatback pockets at the back of the front seats for storing magazines, newspapers, or similar objects.



Cup Holder

- The front seat cup holder is located inside the centre console cubby.



CAUTION

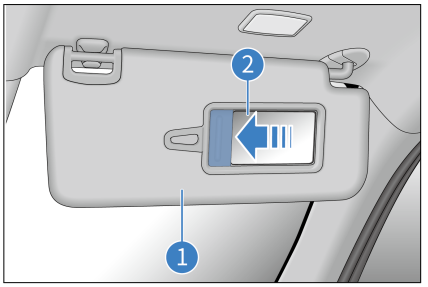
- When using the cup holder, do not start or brake the vehicle suddenly to prevent liquid spillage and burn you or other passengers.
- Do not place an open cup or untightened beverage bottle in the cup holder, so as to avoid liquid spillage while you are driving, opening or closing a door.
- To ensure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

Other Devices

Sun Visor

① Sun visor

- To block sunlight from the front, pull the sun visor down.
- To block sunlight from a side, remove the swivel sleeve from the fixed support and turn the visor towards the side window.



② Vanity mirror

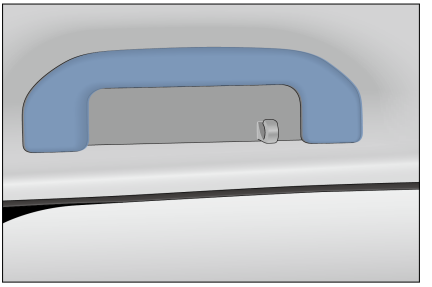
- Flip down the sun visor and slide the mirror cover for use.

REMINDER

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

Grab Handles

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



CAUTION

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

USB Ports

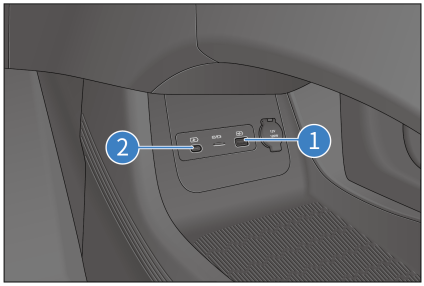
Front-Row USB Ports

There are two ports installed in the lower layer of the auxiliary console.

① Type-A port for data transfer.

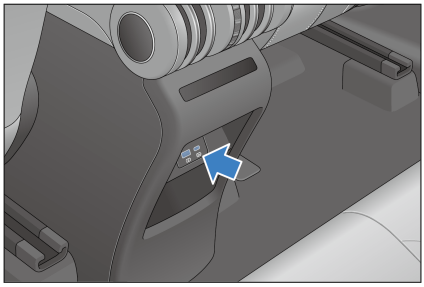
② Type-C port, which can be used only for charging.

The power outlet can be used only when the ignition is on.



Rear-Row USB Ports

- These ports are for charging only and cannot be used for access to the infotainment system.
- The power outlet can be used only when the ignition is on.



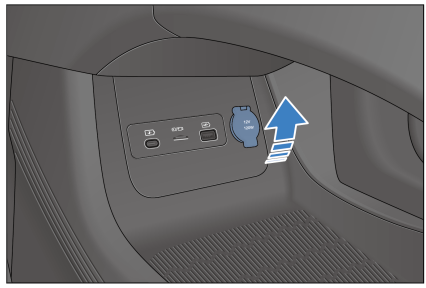
- The infotainment system is compatible with USB storage devices up to 128GB. It is not compatible with some USB devices on the market.
- It is recommended to use USB storage devices up to 128GB with FAT32 format.

CAUTION

- Do not use substandard or special USB storage devices to avoid damaging the infotainment system or data in the USB device.

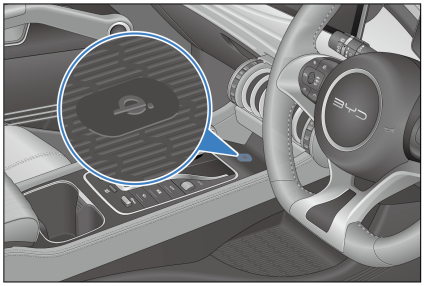
12V Auxiliary Power

- It is used for accessories with 12V DC working voltage and no more than 10A working current.
- The 12V auxiliary power is available only when the ignition has been switched on. Lift the cover to use it.



Wireless Phone Charger Location

- The charger charges phones without a cable connection through electromagnetic wave induction.
- On the infotainment touchscreen, slide down the shortcut menu and light up the wireless charger icon .
- After starting the vehicle, place a smartphone screen-up in the wireless charging area to activate the wireless charger.
- To disable the wireless charger: On the infotainment touchscreen, slide down shortcut menu and tap the wireless charger icon. The indicator turns off and the wireless charger function is disabled.



- The wireless phone charging function is not compatible with all smartphones, and only applies to QI-certified phones.
- To avoid burning cards with chips, such as bank cards, do not place them between the wireless phone charging area and the phone during charging.

CAUTION

- Ensure your smart key is more than 10 in (25 cm) away from the wireless charger area when the wireless charger system is working.
- 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.
- To avoid damage to the charger area, do not place heavy objects on it. If the phone wireless charger system is faulty and does not work properly, it is recommended to contact a BYD authorised dealer or service provider.
- BYD will not assume any responsibility for any problems caused by improper use. If the product is disassembled or modified, the free warranty will be terminated.

CAUTION

- For safety reasons, do not leave an unattended phone being charged in the vehicle.
- For safety reasons, refrain from checking phone charging status while driving.
- 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.
- The centre of the phone coil must be aligned with the centre of wireless charger (indicated with text in the charging area), or charging may fail.
- Prevent any fluid from coming into contact with the charger area. The wireless charger will malfunction if water enters the wireless charger via the gap around the rubber mat.
- Charging may stop at high temperatures, and will resume once the temperature drops.
- BYD makes no commitments for problems caused by external wireless charging coils. Please use with caution.

REMINDER

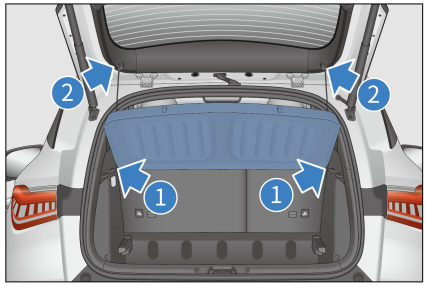
- Only one phone can be charged at a time.
- A phone case that is too thick may prevent charging.
- On bumpy roads, the wireless phone charging may intermittently stop and then resume.

REMINDER

- Place the mobile phone at the wireless charging area for charging. If the phone moves from the area and stops charging, move it back.
- If the phone cannot be charged properly, ensure that there are no foreign objects in the wireless charging area, or wait for the wireless charging area to cool down before trying again. If it is still impossible to charge the phone, contact a BYD authorised dealer or service provider.
- After power-off, if the phone is still at the wireless charging area and the driver's door is opened, the instrument cluster sounds an alarm and a warning text "Please take your cell phone with you" is displayed for five seconds.
- Phones must always be positioned horizontally in the charging area, whether for charging or not, otherwise gear shifting may be affected.

Cargo Cover*

- The cargo cover is used for privacy and direct sunlight protection.
- Snap the two grooved sides ① of the cargo cover into the lower C-pillar shield bosses on both sides, and then attach the cover drawstring ②.
- Do the reverse to remove the cover.



WARNING

- When installing the cargo cover, make sure that it is installed securely.
- Do not place any objects on the cargo cover.
- Never allow a child to climb onto the cargo cover, otherwise, damage to the cargo cover, or even injury/death to the child, can happen.

06 SERVICE AND MAINTENANCE

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Maintenance Precautions

Maintenance Cycle and Items

Maintenance Plan

- The maintenance plan is designed to ensure stable driving, failure reduction, safe and economical driving.
- The maintenance schedule lists all the maintenance items that are necessary to keep the vehicle in optimum condition at all times.
- The items in the maintenance schedule are important and need to be maintained according to the time interval.
- Hoses with any degradation or damage should be replaced immediately. Rubber hoses (for systems such as cooling, heating, and braking systems) must be checked by professional technicians according to the maintenance schedule.

Maintenance Schedule Requirements

The vehicle must be maintained according to the regular maintenance schedule.

If the vehicle is operated primarily under one or more of the following special conditions, certain maintenance items may need to be performed more frequently.

- Road conditions
  - Muddy, sandy, or snowy roads.
  - Dusty roads
- Driving conditions
  - Use of towed trailer, camping trailer, or roof rack
  - Repeated short distances are driven within 5 miles (8 km), and the outside temperature is below zero.
  - Long idling and/or long distance driving at low speed, for example, using the vehicle as a police car, taxis or using it for transporting goods.

Maintenance Schedule

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

Item	Interval
Brake friction block and disc	Check every 24 months or 20,000 miles (30,000 km)
Brake piping and hoses	Check every 24 months or 20,000 miles (30,000 km)
Steering wheel and tie rod	Check every 24 months or 20,000 miles (30,000 km)

Item	Interval
Drive shaft boot	Check every 24 months or 20,000 miles (30,000 km)
Ball pin and boot	Check every 24 months or 20,000 miles (30,000 km)
Front and rear suspensions	Check every 24 months or 20,000 miles (30,000 km)
Tyre condition and pressure, including TPMS	Check every 24 months or 20,000 miles (30,000 km)
Tyre wear (Check front and rear wheel alignment when tyre uneven wear is greater than 2 mm, or 0.079 in)	Check during maintenance and rotate when necessary; Under severe working conditions, check more frequently and rotate when necessary
EPS corrosion and foreign materials on or ablation of connectors, including wiring harness GND point	Check every 24 months or 20,000 miles (30,000 km)
Coolant level in expansion tank	Check every 24 months or 20,000 miles (30,000 km)
Brake fluid	Check every 24 months or 20,000 miles (30,000 km)
Bumps or deformation of the high-voltage battery tray, crash bar, shield, and explosion-proof valve*, and powertrain leaks	Check every 24 months or 20,000 miles (30,000 km)
A/C filter*	Check every 24 months or 20,000 miles (30,000 km). In severe driving conditions, check every six months and replace if necessary
Drive motor coolant	Replace the long-acting organic acid coolant every six years or 60,000 miles (90,000 km)
Brake fluid	Check during maintenance and replace every 24 months or 20,000 miles (30,000 km)
Gear oil in the transmission	Replace the gear oil and filter at 24 months or 20,000 miles (30,000 km) for the first time, and every 24 months or 30,000 miles (48,000 km) afterwards

Item	Interval
Notes: When checking Item 1, replace chassis parts in a timely manner if any abnormal damage is found.	

CAUTION

- Brake friction pads and discs need to be checked at different intervals and more frequently in severe weather conditions, such as extremely cold regions like Norway, Finland and Iceland.

REMINDER

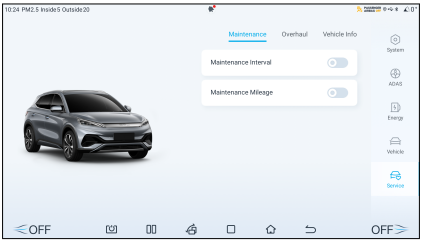
- To keep the high-voltage battery in optimal condition, please fully charge and discharge the vehicle regularly, at least every six months or 44,739 miles (72,000 km), whichever comes first, for battery self-calibration. You can also contact a BYD authorised dealer or service provider for capacity testing and calibration.

Severe driving conditions refer to:

- Frequent driving in dusty areas or frequent exposure to salt-laden air.
- Frequent driving on bumpy, puddled, or mountain roads.
- Driving in cold weather.
- Frequent and sudden braking.
- Frequent use of a towed trailer.
- Use as a taxi.
- Driving in congested urban areas at temperatures above 90°F (32°C) for more than 50% of total travel time.
- Driving at speeds over 75 mph (120 km/h) at temperature above 86°F (30°C) for more than 50% of total travel time.
- Frequent driving with full loads.

Smart Maintenance System

- The vehicle is equipped with a maintenance system. Tap → **Service** → **Maintenance** to set the maintenance interval and mileage.



Regular Maintenance

Regular Maintenance

- Be sure to maintain the vehicle as per the maintenance schedule to allow it serve in the best working efficiency and reduce fault occurrence.
- Drivers can refer to the maintenance schedule for planned maintenance intervals, depending on the odometer reading or time interval, whichever comes first.
- For overdue maintenance items, the same time interval should be used for maintenance.

- It is recommended that maintenance be performed in accordance with the standards and specifications of BYD Auto Co., Ltd., and by a local BYD authorised dealer or service provider.
- The maintenance schedule lists the maintenance items and travel time or distance based on the assumption that the vehicle is used as a normal means of transportation to carry passengers and goods that do not exceed the vehicle load limit.

CAUTION

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

Vehicle Corrosion Prevention

The most common causes of vehicle corrosion are:

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

The following rules should be observed to prevent vehicle corrosion:

- Wash the vehicle frequently.
  - If driving on saline roads in winter or living in coastal areas, wash the landing area of the vehicle at least once a month, and clean the chassis and hubcap with a high-pressure water jet or steam to reduce corrosion. Wash the chassis thoroughly after winter.
- Check vehicle paint and trims.
  - Any chip or crack found on the paint must be repaired immediately to prevent corrosion. If fragments or cracks peel off from the metal surface, it is recommended to go to a BYD authorised dealer or service provider for repair.
- Check interior vehicle.
  - Moisture and dust buildup under the carpet can cause corrosion. Check the undersides of carpets frequently to make sure these areas are dry.
  - Special care should be taken when the vehicle is transporting chemicals, detergents, fertilisers, salt, and other substances. Such substances should be kept in appropriate containers for transportation. If spillage or leakage is found, clean immediately and keep dry.
- Use fenders.
  - Fenders protect vehicles in saline areas or on gravel roads. The bigger and closer to the ground the fender, the better.
- Park in a well-ventilated and dry area.

Paint Maintenance Tips

- Do not perform secondary painting if there are no obvious scratches on the finish, so as to prevent mismatch or colour incompatibility.
- When the vehicle is not used for a long period, it should be parked in a garage or a well-ventilated place, and special body cover should be used in winter. Choose a shady place for parking temporarily.

- Prevent strong impacts, knocks, or scratches on the paint. If the paint is scratched, dented or if it peels, it should be repaired in time, preferably by professional auto beauty provider.
- Do not touch the paint with a greasy hand or cloth. Do not place greasy tools or rub with organic solvents on the vehicle body so as to avoid chemical reactions.
- The vehicle must be waxed once a month or whenever water resistance performance of the vehicle degrades and be taken to an auto beauty provider for maintenance once every three months.
- High quality polish and wax must be used. If body finish is severely weathered, use a car cleaning polish in addition to the wax. Carefully follow the manufacturer's instructions and precautions. Chrome finish should be polished and waxed as well as painted finish.

CAUTION

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

Exterior Cleaning

- The vehicle must be cleaned in time under the following circumstances, which can cause peeling of paint layer or corrosion of the vehicle body and parts:
  - Driving along the coast.
  - Driving on a road with antifreeze.
  - Driving on roads covered with coal tar.
  - Resin, bird droppings, or insect carcasses are stuck on the vehicle.
  - Driving in areas with a large amount of smoke, soot, dust, iron filings, or chemicals.
  - The vehicle is visibly soiled by dust or mud.
  - After raining.

Manual Vehicle Washing

Before washing the vehicle, park it in the shade, and wait for the vehicle to cool down sufficiently.

1. Hose off loose dirt, including all mud or road salts at the bottom of the vehicle and on wheel pits.
2. Wash the vehicle with neutral agents, the mixing of which should be carried out 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: Dried washing agent forms markings. After washing the vehicle in hot weather, rinse all parts properly.
4. Dry the vehicle with a clean soft towel to prevent stay water marks. In order to prevent scratching, do not rub or apply excessive force on the paint.

REMINDER

- Do not use any strongly alkaline washing powder, soapy water, detergents, de-waxing detergents or organic substance (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

REMINDER

as gasoline, alcohol, lacquer thinner, thinner, and carbon tetrachloride. Doing so can cause the combination light casings to crack.

- It is recommended that vehicles travelling in coastal or heavily polluted areas be washed once a day.
- When washing the vehicle, make sure that the high-pressure water jets are at a sufficient distance from the vehicle, and do not aim them directly at the sealing strips, to prevent high pressure from distorting and even damaging the strips and water from leaking into the vehicle.
- 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 a timely manner. Otherwise, the trim may fall from the wheel during vehicle movement and cause an accident.
- Do not use abrasive cleaning agents to scrub the bumper.
- Clean polished metal parts with carbon cleaner and wax them regularly for protection.

Automatic Vehicle Washing

When choosing an automated vehicle wash service, be aware of certain types of brushes, unfiltered rinsing water, or machine-specific rinsing procedures that may scratch the paint and affect its gloss and durability, especially darker colours. Before washing the vehicle, it is best to consult the staff of the car wash service provider to understand which washing procedures are the safest for the paint finish.

Interior Cleaning

REMINDER

- Prevent direct water splash onto the dashboard or floor when washing the vehicle, as these may cause electrical faults.
- Do not wash the vehicle's floor.

Carpet

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

Seat Belts

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

CAUTION

- Do not clean the seat belt with colourant 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 any ordinary detergent.
- Check the door brakes regularly. If a door brake lever is found with visible dust accumulation, wipe it with a wet soft cloth.

CAUTION

- When cleaning the inside of the rear 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 organic substances (for example, solvents, kerosene, alcohol, and gasoline) or acid or alkali solutions. These chemicals can cause discolouration, staining, or flaking.
- Please confirm that the detergent or polishing agent to be used does not contain the above substances.

CAUTION

- If a new liquid washing agent is used, do not splash it onto the interior surface of the vehicle, because it may contain the above substances. If there is any spillage, immediately clean it thoroughly.

Leather

- Leather trimmings can be cleaned with a neutral detergent for woolen.
- Use a soft cloth with a neutral detergent solution to wipe off the dust, and then use a clean, wet cloth to wipe the remaining detergent thoroughly.
- If leather gets wet, wipe it with a clean soft cloth and air dry it in a cool, ventilated place.
- For any questions about vehicle cleaning, please consult a local BYD authorised 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 discolouration.
- Do not clean leather with a nylon brush or synthetic fiber cloth, as these may scratch the fine patterns on the leather surface.
- Mold may grow on dirty leather trimmings. Special care must be taken to avoid oil stains and trimmings must always be kept clean.

⚠ CAUTION

- 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

Self-Maintenance Precautions

- If maintenance is to be carried out by the owner, be sure to follow the correct steps specified in this section.
- Note that improper and incomplete maintenance will affect the use of the vehicle.
- This section only lists instructions on simple maintenance items that can be done by the owner. However, there are many items that must be done by qualified technicians with special tools.
- Special care must be taken in maintaining vehicles to prevent accidental injuries. Make sure to obey the followings:

⚠ CAUTION

- Beware of short circuits, as some circuits and vehicle components carry high current or voltage.

⚠ CAUTION

- 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 bonnet, 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 usage or specified mileage:

- Coolant level - Check the expansion tank coolant level at each charge.
- Windscreen washer fluid - The residual amount of washer liquid in the tank should be checked monthly. When washer liquid is frequently used, the residual amount of liquid should be checked at each charge.
- Windscreen wiper - Check wiper conditions monthly. If the wiper does not work, check it for wear, cracking, or other damage.

- Brake fluid level - Check the level monthly.
- Brake pedal - Check whether the brake pedal is operating properly.
- EPB switch - Check whether the switch is functional.
- Low-voltage battery - Check battery conditions and check for terminal corrosion monthly.
- A/C system - Check the operation weekly.
- Tyres - Check tyre pressure monthly. Check tread wear and whether there are foreign bodies embedded.
- Windscreen defrosters - Check the defroster vent monthly.
- Lights - Check the condition of headlights, position lights, tail lights, high mount brake light, turn signals, rear fog lights, brake lights and license plate light monthly.
- Doors - Check whether the boot lid and all other doors (including rear doors) can be opened freely and locked securely.
- Horn - Check whether the horn is functioning properly.

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

- Front combination lights are aligned before vehicle delivery. If the vehicle carries heavy load frequently, front combination lights may need to be realigned. It is recommended to have the front combination lights aligned by a BYD authorised dealer or service provider.

Fogging of lights

- Combination lights, tail lights, and turn signals on the side mirrors may become foggy after heavy rain or cleaning. This is similar to condensation on the side window during rain. It does not mean any problem with your vehicle.
- The lights are a relatively enclosed and narrow space. The temperature is very high when they light up (the mask and reflector could be burned and deformed easily), so they need heat dissipation. There are heat dissipation holes on the lamp housing for convection. The greater the temperature difference is, the more active the convection is. During the convection, the moisture in the air inevitably enters a lamp. Factors such as exposure to sunlight, convection, and bulb heating can cause the moisture in the air to condense into fog or water beads easily on the lamp surface at low temperatures. This is called fogging of lights.

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

REMINDER

to a BYD authorised dealer or service provider for maintenance.

Sunroof Maintenance

Panoramic Sunroof Maintenance*

1. Wipe off dust or sand on the outer sealing strips of the sunroof with a damp cloth to avoid scratches, which may reduce sunroof sealing performance.
2. Wipe off dust or sand on the molding edges of the front glass with a damp cloth to avoid scratches, which may reduce sunroof sealing performance.
3. Clean the front of rear glass (with the front glass fully opened) frequently to avoid the accumulation of foreign materials like dust, sand, and leaves, and prevent such debris from blocking drainage holes, which could result poor drainage of the sunroof.
4. Clean the rails on both sides and the front channels frequently to avoid the accumulation of foreign materials like dust, sand, and leaves, and prevent such debris from blocking drainage holes, which could result in poor drainage of the sunroof.
5. When washing the vehicle, do not aim high-pressure water jets directly at the sealing strips, to prevent high pressure from distorting even damaging the strips and water from leaking into the vehicle.
6. The sunroof freezes easily in winter. Forcibly opening the frozen sunroof will damage sealing strips or other parts. Instead, warm up the vehicle and turn on the A/C system to accelerate the melting of snow and ice on the sunroof. Try to open the sunroof after the temperature inside reaches a certain level. Dry the residual moisture on the sunroof to prevent it from freezing.
7. Do not open the sunroof fully on extremely bumpy roads. Vibration between the sunroof and the rail may deform related parts and even damage the motor. In addition, do not open the sunroof when it rains or the vehicle is being washed.

Ordinary Sunroof Maintenance*

1. Wipe off dust or sand on the sealing strips of the sunroof with a wet cloth to avoid scratching them, which may affect their sealing performance.
2. Wipe off dust or sand around the roof metal sheet with a wet cloth to prevent abrasion of sealing strips when the sunroof is closed, which may affect the sunroof sealing performance.
3. Frequently clean the rails, front sash and other parts to avoid the accumulation of dust, sand, and leaves, and prevent the drainage holes from being blocked by such debris, resulting in water leakage into the vehicle.
4. When washing the vehicle, do not aim high-pressure water jets directly at the sealing strips, to prevent high pressure from distorting even damaging the strips and water from leaking into the vehicle.
5. The sunroof freezes easily in winter. Forcibly opening the frozen sunroof will damage sealing strips or other parts. Instead, warm up the vehicle and turn on the A/C system to accelerate the melting of snow and ice on the sunroof. Try to open the sunroof after the temperature inside reaches a certain level. Dry the residual moisture on the sunroof to prevent it from freezing.

6. Do not open the sunroof fully on extremely bumpy roads. Otherwise, the vibration between the sunroof and the rail may deform related parts and even damage the motor. And, do not open the sunroof when it rains or the vehicle is being washed.

Vehicle Storage

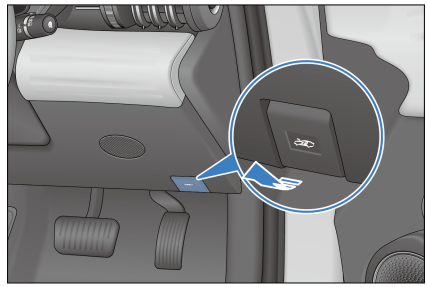
- If the vehicle needs to be parked for a long time (more than a month), the following preparations should be made. Proper preparation helps prevent degradation and ensure easy use of the vehicle. If possible, park the vehicle indoors.
- Charge the vehicle on time.
- Thoroughly clean and dry the body surface.
- Clean the interior of the vehicle to ensure that carpets and mats are completely dry.
- Release the parking brake and set the gearshift lever in parking 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 to keep it out of contact with the windscreen.
- To reduce adhesion, apply silicone lubricant to all door seals and body wax to the painted surface where the door seals meet.
- Cover the vehicle body with a breathable covering made of a "porous material", such as cotton. Non-porous materials, such as plastic sheeting, can build up moisture and damage the paint.
- If possible, start the vehicle regularly (preferably once every month). If the vehicle has been parked for a year or more, go to a BYD authorised dealer or service provider for comprehensive maintenance.

Bonnet

Opening the Bonnet

Open the bonnet

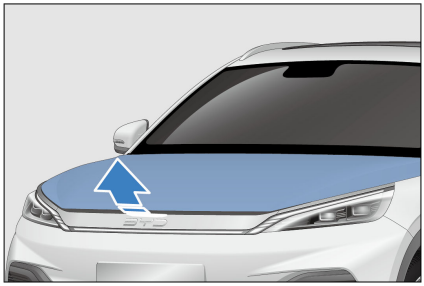
1. Do not open the bonnet when the wiper arms are pulled up, as this may damage the bonnet’ s paint.
2. Pull the handle on the right under the dashboard twice in the direction of the arrow. The bonnet unlocks and opens slightly.



3. Lift up the bonnet and support it with a stay bar.

Close the bonnet

1. Remove the stay bar, put down the bonnet and confirm that it is connected in place.
2. Lower the bonnet slowly to about 0.98 ft (30 cm) above the front grille and release it, so that the fall locks it. Do not press the bonnet.



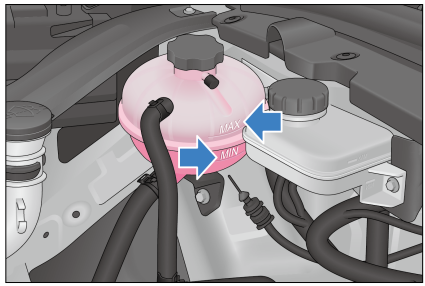
3. After closing the bonnet, check whether the latch is securely locked. If the bonnet can be lifted slightly, it indicates that it is not properly locked. Open the bonnet again and then close it correctly according to the above steps.

WARNING

- Do not press the front of the bonnet. Heavy pressure may damage the bonnet, causing dents in the surface or bending the edges.
- Do not force down the bonnet or release it from a high position.
- If the bonnet is not closed properly, it may suddenly open during driving, blocking the view ahead and resulting in accidents and injuries.
  - After closing the bonnet, check whether the bonnet is level with the adjacent vehicle body, which means the bonnet is correctly close.
  - When closing the bonnet, confirm that nobody is within the range of the falling bonnet.
  - If the bonnet is not closed tightly when driving, stop immediately and close the bonnet to prevent accidents.

Cooling System

- It is required that the liquid level should be between the Maximum (MAX) and Minimum (MIN) marker lines of the expansion tank.
- The coolant must always be of the same specification as the original, without adding any mixture. Different brands and types of coolant should not be mixed.



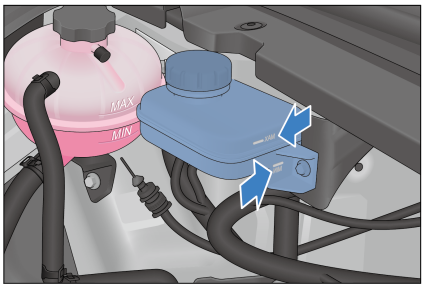
- Refill coolant to the MAX line if the level is below the MIN line. Check the cooling system for leakage.

REMINDER

- Do not add any rust inhibitor or other additives to the cooling system, for they may be incompatible with the coolant or the motor components.
- Before opening the reservoir cap, make sure that the motor, high-voltage electronic control assembly, refrigerant reservoir and radiator are all cooled down. Opening the coolant expansion tank when the motor has not yet fully cooled down may cause coolant to squirt out, resulting in severe burns.

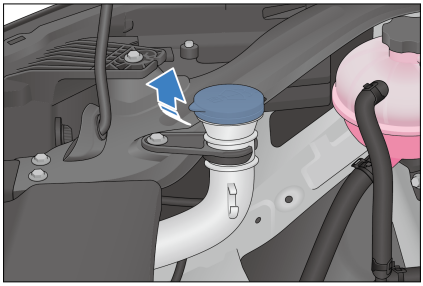
Braking System

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



Washer

- During normal use, check the liquid level of the windscreen washer reservoir at least monthly.
- If the windscreen washer is used frequently, the level of the washer reservoir should be checked more frequently.
- High quality windscreen washer fluid should be added to improve stain removal and prevent freezing in cold weather.



- When refilling the washer fluid, use a clean cloth dipped in the windscreen washer fluid to clean the windscreen wiper blade. This helps keep the wiper blade in good condition.

CAUTION

- Do not inject vinegar-water solution or acid solution into the windscreen washer fluid reservoir.
- It is recommended to use certified windscreen washing fluid having a pH value from 6.5 to 10.

A/C System

- The A/C system is a closed system, and any important maintenance work should be performed by professionals from a BYD authorised dealer or service provider.
- The following practices help ensure that the A/C system works effectively.
  - Check the radiator and A/C condenser regularly.
  - Remove leaves, insects, and dust from the front surface of the A/C system. These deposits hinder the air flow and reduce the cooling effect.
  - In cold months, turn the A/C on once a week for at least 10 minutes to circulate the lubricating oil in the refrigerant unit.

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

⚠ CAUTION

- Whenever the A/C system is maintained, the maintenance station should use a refrigerant recycling system. Such systems recycle refrigerant to avoid environmental pollution caused by directly discharging refrigerant.

Wiper Blades

The blade strip, made of synthetic rubber, is a vulnerable part. Various service environment of the vehicle and usage habits of drivers can damage the blades. Therefore, please observe the following to ensure the service life of blades and driving safety:

- Do not use a blade to remove ice from the windscreen surface. Use a customised ice scraper.
- Do not scrape the windscreen surface if it is dirty, greasy or waxy.
- Keep the windscreen surface clean. Do not scrape dust, sand, insects, or foreign bodies on the windscreen surface.
- During vehicle washing and body paint maintenance, there is no need to wax the windscreen, as the wax layer reflects light in bad light, affecting the line of sight and driving safety. After washing the vehicle, rinse the blade with plain water, and use special windscreen wax cleaner to remove the wax layer on the windscreen.
- To prevent excessive water pressure from damaging the blades, do not wash the blades directly with a water jet.

Maintenance Rules

- Clean windscreen and blade regularly (preferably once a week or once every two weeks).
- Wipe the wiper regularly (preferably once a day or once every two days). When using a blade to wipe the windscreen, keep the windscreen fully wet. (When there is no rain, the washer liquid must be sprayed in advance).
- Clean the windscreen with a special windscreen washer fluid.
- Promptly clean mud and insect carcasses stuck to the windscreen with a rag.
- When there are marks on the windscreen caused by gravel, maintenance must be carried out timely. (It is recommended that windscreen repair resin products should be used and the windscreen should be replaced if marks are too large or too many.)
- Replace the wiper blades regularly, preferably once every six months.
- When cleaning the windscreen, raise the wiper arm in advance. The specific operation method is as follows:

  1. Go to → **Service** → **Overhaul** to enable front wiper maintenance. The wipers rotate down.
  2. Grasp the upper end of the wiper arm and carefully lift the wiper arm and blade assembly.

Tyres

- For safe driving, tyres must be made and sized to fit the vehicle, with good tread and standard tyre pressure.

WARNING

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

Tyre Inflation

- Keep tyres properly inflated to provide the best combination of maneuverability, tread life, and driving comfort.
- Under-inflated tyres can cause uneven tyre wear, affect maneuverability and energy consumption, and are prone to leakage due to overheating.
- Over-inflated tyres reduce riding comfort and are prone to damage from uneven roads. In severe cases, the risk of tyre bursting poses severe threats to the safety of the entire vehicle. Over-inflation will also cause uneven wear and tear of tyres, affecting tyre service life.
- When tyres are cold, you can decide whether to replenish tyre pressure according to the tyre pressure values displayed on the instrument cluster.
- Tyre pressure should be measured while tyres are at ambient temperatures. This means that it should be measured at least three hours after stopping the vehicle. If you must drive the vehicle before the tyre pressure is measured, tyres can still be considered at ambient temperatures as long as the travelled distance is not more than 0.9 mile (1.6 km).
- It is normal that tyre pressure reading measured while tyres are hot (after travel of several miles) is 0.3–0.4 bar (30–40 kPa) higher than when tyres are cold. In that case, do not deflate tyres in order to achieve the specified cold tyre pressure reading; otherwise, the tyre pressure will be insufficient.

REMINDER

- The recommended cold tyre pressure is indicated on the label affixed to the driver's door frame.
- Tubeless tyres have a self-sealing function when they are punctured. However, because in fact usually there is a very slow air leak, as soon as the tyre begins to depressurise, carefully look for the leak location.

Checks

- Whenever checking tyre inflation, check tyres for damage, foreign body piercing, and wear.
  - Replace the tyre if bumps, or tread or side damage are found. Tyres must be replaced if any of the cases happens.
  - Replace the tyre if there are cracks on its side, or if its fabric or cord can be seen.
  - Replace tyres with excessive tread wear.
- Tyre treads are cast with wear bars. When the tread is even with the wear bar, its thickness is less than 0.063 in (1.6 mm). The adhesion of tyres worn to this extent is very small on wet roads.



- Tyres with exposed wear bars are experiencing serious performance loss and therefore must be replaced.

Maintenance

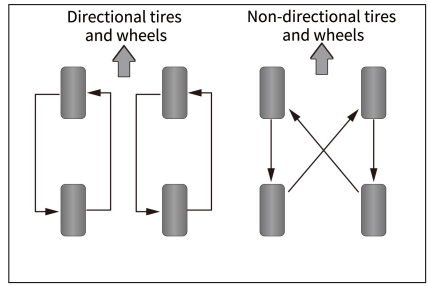
- In addition to proper inflation, proper wheel alignment also helps reduce tread wear.
- If uneven tyre wear is found, go to a BYD authorised dealer or service provider and check the wheel alignment.
- Although the vehicle has been balanced in the factory, it needs to be re-balanced after running for a period of time.
- If there is some kind of continuous vibration at high vehicle speeds (above 50 mph, or 80 km/h), but not at low vehicle speeds, go to a BYD authorised dealer or service provider for tyre checks.
- If a tyre has been repaired, be sure to re-balance it.
- After installing a new tyre or replacing a new wheel, always perform tyre balancing.

CAUTION

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

Tyre Rotation

- In order to make tyres wear the same and prolong their service life, it is recommended to check the wheel tread wear inside and outside every 6214 miles (10,000 km) and rotate tyres and conduct four-wheel alignment if necessary.
- Do not rotate tyres when a spare tyre is used for the vehicle.
- When purchasing replacement tyres, you may find that some tyres are "directional," which can only be rotated in one direction. If directional tyres are used, only the front and rear wheels can be swapped in tyre rotation.



- After tyre replacement, contact a BYD authorised dealer or service provider for tyre pressure matching.

Replacing Tyres and Wheels

- Original tyres maximise performance, while providing the best combination of maneuverability, driving comfort and service life.
- It is recommended to go to a BYD authorised dealer or service provider for replacement of original tyres.
- Replacement of tyres with different sizes, road ranges, rated speeds and maximum cold pressures (marked on the tyre side) or mixed use of radial tyres and diagonal tyres can reduce braking ability, driving force (ground adhesion) and steering accuracy.
- Unsuitable tyres affect the maneuverability and stability of the vehicle, and may lead to accidents.
- Do not replace only one tyre, otherwise it will seriously affect the maneuverability of the vehicle.
- ABS works by comparing wheel speed. When replacing a tyre, use a tyre of the same size as the original tyre. The size and structure of the tyre affect wheel speed and may lead to uncoordinated system operation.
- If the wheel needs to be replaced, ensure that the specifications of the new wheel match those of the original wheel. New wheels are available for purchase at BYD authorised dealer or service provider. Please consult a BYD authorised dealer or service provider before replacing the wheels.

WARNING

- Please observe the following precautions to ensure proper vehicle maneuverability and control.
  - Do not mix radial tyres, bias belted tyres, or diagonal ply tyres on the vehicle.

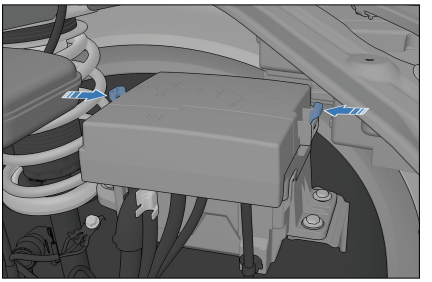
WARNING

- Do not use tyres with dimensions other than those recommended by the manufacturer.

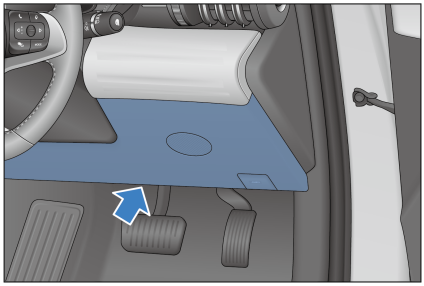
Fuses

All vehicle circuits are provided with fuses to prevent short circuit or overloading. These fuses are mounted in the under-bonnet and dashboard PDBs, respectively. Fuse labels are included in these PDBs, showing the correspondence of fuses with electrical components.

- The fuses under the bonnet are located at the left rear part in the engine compartment. To open the PDB, remove the trim first, and press the latch as shown.



- The dashboard fuse under the driver's side is located on the right side of the dashboard. Take apart the lower body of the dashboard to check the fuse.
- Replacement of blown fuses with ones of higher amperage can significantly increase the likelihood of damage to the electrical system.
- If there is no spare fuse with an amperage matching the circuit, use a fuse with lower amperage instead.



REMINDER

- Do not use fuses with amperage higher than the rated ampere value or any other solution to replace the fuses, as this can cause serious damage or even a fire.
- If a fuse blows, it is recommended to check or replace the fuse at a BYD authorised dealer or service provider.

07 WHEN FAULTS OCCUR

When Faults Occur.....188

When Faults Occur

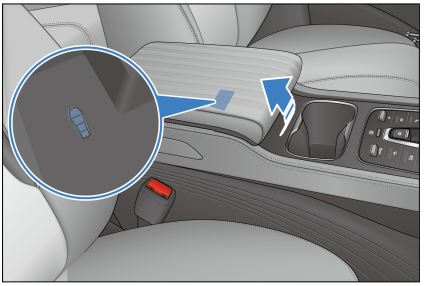
If Smart Key Battery Is Exhausted

If the smart key indicator does not flash and the vehicle cannot be started using the start function, the smart key battery may be exhausted. It is recommended to contact a BYD authorised dealer or service provider for battery change as soon as possible. In this case, you may start the vehicle in no power 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 nearby radio stations, substations or airport radio transmitters may interfere with the normal operation of electronic smart keys.
- After locking the vehicle and arming its anti-theft alarm system, keep the key away from the vehicle if you do not use the vehicle; otherwise the automatic card finding of the vehicle will consume the power of the low-voltage battery and the smart key.

1. Use the mechanical key to unlock the vehicle.
2. Put the smart key close to the no-power sign on the auxiliary dashboard.
3. Press the START/STOP button and the brake pedal to start the vehicle.



Emergency Shutdown System

- The emergency shutdown system is activated and the high-voltage system is automatically shut down when the following conditions are met:
  - The airbags do not deploy after a frontal collision.
  - There is a rear collision.
  - The vehicle system is faulty.
- The OK indicator goes off if any of the above situations occurs.
- Activating the emergency shutdown system in the noted types of collision minimises 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 authorised dealer or service provider for help. Even if the ignition switch is set to the OK position, the system will be turned off immediately. Contact a BYD authorised 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 leave the vehicle.
2. On the precondition that personal safety is ensured, if the fire is small and slow, use a dry powder fire extinguisher to put out the fire, and call for help immediately.
3. If the fire is large and growing quickly, stay away from the vehicle and call the fire brigade, informing them that the vehicle is equipped with a high-voltage battery pack, 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 the event of other special conditions that cause flying projectiles (such as interior trims and glass), stay away from the vehicle and promptly ask a BYD authorised dealer or service provider to come to the site for handling.

Battery Leakage Rescue

After a collision, if there is battery leakage, an acrid smell inside the vehicle, visible acid flow outside the vehicle, or any smoke with the battery pack:

1. Switch the ignition off, and disconnect the low-voltage battery if conditions permit.
2. Call a BYD authorised dealer or service provider and the fire brigade, informing them that the vehicle is equipped with a high-voltage battery pack, and wait 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. Call immediately a BYD authorised 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.
   - Damage to high-voltage components is not identifiable in all cases. Do not handle damaged components or touch them with jewellery or other metal objects.
   - If skin comes in contact with leaked fluid, wash it immediately with plenty of water for 10-15 minutes. If there is still any discomfort, apply 2.5% calcium gluconate ointment, or soak in 2% to 2.5% calcium gluconate solution for 10-15 minutes. If the condition does not get better or discomfort persists, seek medical help immediately.
   - Do not touch the orange high-voltage cables or other high-voltage components. Only authorised repair personnel is allowed to work on high-voltage systems.
   - Do not damage, modify, disassemble, or disconnect the orange high-voltage cables from the high-voltage grid.

- Inform the firemen and rescue personnel that the vehicle is equipped with a high-voltage battery pack.

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 authorised 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 Towing

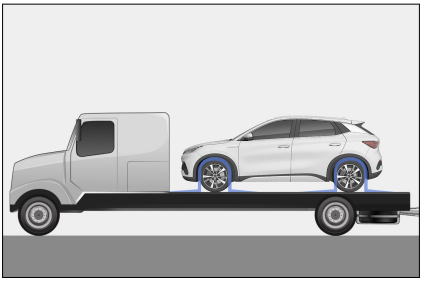
If the vehicle needs towing, it is recommended to contact a BYD authorised dealer or service provider, a professional towing service, or the organisation you joined for roadside assistance.

WARNING

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

Recommended towing methods:

- Flatbed device
  - If the vehicle fails and needs towing, a flatbed device is recommended. When the vehicle is being towed, keep its four wheels off the ground. Towing the vehicle on front or rear wheels alone may damage high-voltage components.



CAUTION

- When moving a vehicle on a flat trailer, make sure that the vehicle being moved is properly secured to prevent it from sliding back.
- It is recommended to use professional tyre straps and tighteners, and over-the-wheel lashing is recommended for securing moved vehicles.
- When fixing the vehicle, do not pass the fixtures such as straps and ropes through the wheels or tie them on the chassis,

CAUTION

suspension and other body parts to prevent damaging the vehicle.

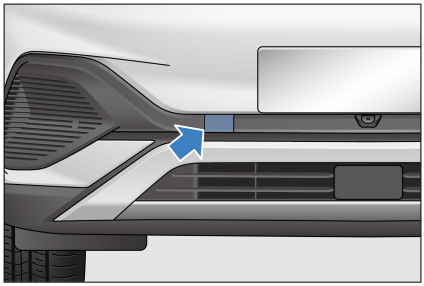
- When transporting a vehicle, make sure that the wheels of the moved vehicle cannot turn to avoid damage to the vehicle.

Tow Eye

1. Pry the tow eye cover open with a flathead screwdriver.
2. Install the tow eye in the tow eye opening.

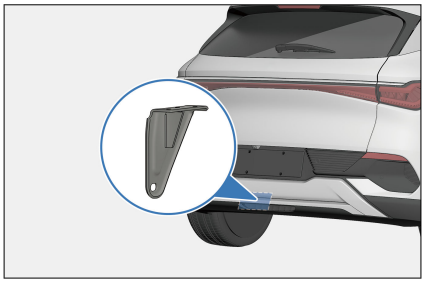
Front tow eye

- The installation position of front tow eye is shown in the illustration.



Rear tow eye*

- The installation position of rear tow eye is shown in the illustration.



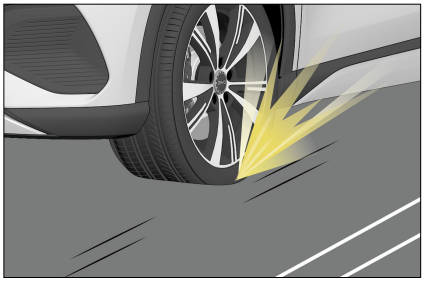
- If the vehicle needs rescue, it is recommended to call a professional rescue or the customer service number.
- In emergency rescue situations where the vehicle needs to be towed, observe the following to avoid vehicle damage or personal injuries:
  - The towing vehicle must be in good conditions and the towed vehicle in Neutral; the tow speed must be no more than 3 mph (5 km/h).
  - Never use jerking actions to pull the vehicle.
  - The rear towing device cannot be used to tow other vehicles.
  - The towed vehicle must not carry any person except for the driver or tow any trailer.
  - Both towing and towed vehicles must have their hazard warning lights on.
  - To avoid damages to the vehicle, only the in-vehicle tow eye can be used.
  - The distance between the towing and towed vehicles must be more than 4 meters but less than 10 meters.
  - The width and weight of the towed vehicle must not be greater than those of the towing vehicle.
  - When towing the vehicle, ensure its surroundings are unobstructed and have enough space and no person is close to the towing device.
  - When freeing the vehicle, control to make it travel in the direction of tow force. Dragging the vehicle from other directions is prohibited.
  - The towed vehicle must be controlled by a driver inside the cabin, with the steering and braking systems in normal conditions.

WARNING

- Never rescue a stuck or high-centred vehicle with tow eyes. Call a professional rescue or the customer service number.
- If the steering or braking system of the towed vehicle fails, contact a professional rescue or call the customer service number. Do not tow the vehicle directly.

If a Tyre Goes Flat

- In case of a flat tyre, slow down, keep straight and drive off the busy road to a safe place.
- Park on solid, flat ground and avoid motorway forks.
- Engage the EPB 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 tyre diagonally against the flat tyre.

CAUTION

- Do not continue driving with a flat tyre. Even a short distance of driving with flat tyre can cause irreparable damage.

In-Vehicle Tools

- In-vehicle tools are stored in a tool box under the boot cover flap.
- These include: warning triangle, reflective vest, lug nut cap removal clamp, tyre repair kit, tow eye, and anti-theft lug nut socket*.

① Warning triangle

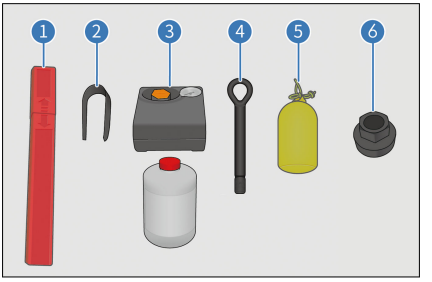
② Lug nut cover removal clamp

③ Tyre repair kit

④ Tow eye

⑤ Reflective vest

⑥ Anti-theft lug nut socket*



- The reflective vest is in the tool kit.
- In case of a sudden breakdown during driving, if you need to get out of the vehicle urgently to check for faults or handle accidents, always wear the reflective vest properly before that to ensure your safety.

Placing the warning triangle

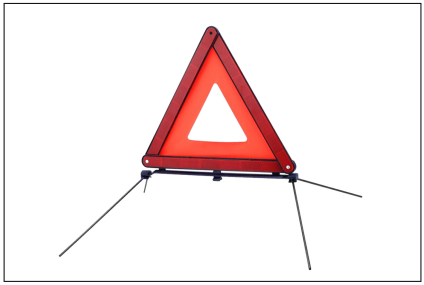
REMINDER

- When parking for repair, remember to place the red triangle side facing oncoming vehicles, 328 ft - 656 ft (100-200 m) away from the vehicle. After the repair, recover the warning triangle for future use.

The warning triangle is used to warn vehicles coming from behind to avoid collisions 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. Attach the ends to form a triangle.
3. Mount the supports as shown.



Using Tyre Repair Kit*

- The tyre sealant is used to seal small cuts, especially tread cuts or punctures. It is just an emergency solution for you to drive to the nearest service centre, and only for short emergency stretches, even if the tyre is not deflated.

WARNING

- At most, the tyre repair kit can repair holes that are on the tyre tread and are within 0.24 in (6 mm) in diameter. Do not use the kit on holes with larger diameters or in other tyre positions, but call for roadside assistance instead.
- Tyre sealant is highly flammable and harmful to health. Take necessary precautions to prevent fire and avoid contact with skin, eyes, and clothing; keep away from children; and do not inhale its vapour.

In case of contact with tyre sealant:

- If tyre 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 tyre sealant is ingested by accident, rinse mouth thoroughly and drink plenty of water immediately. Do not induce vomiting, but seek medical attention immediately.

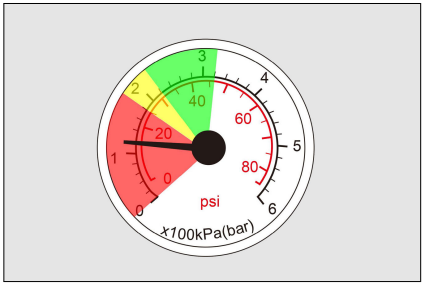
Using the tyre repair kit

- Refer to labels on the inflator and tyre sealant for usage of the kit.
- If the inflator needs to be connected to a power source, plug the inflator into the vehicle's 12V socket, start the vehicle, and turn on the inflator. The tyre sealant is then filled through the inflator hose into the tyre along with air.

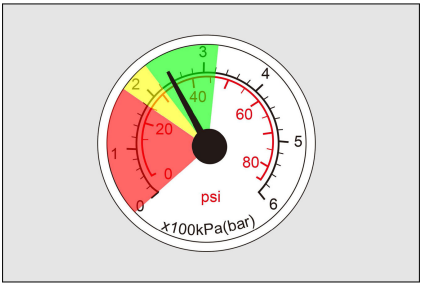
REMINDER

- Make sure the inflator switch is off when you plugging the power supply into the 12V socket in the vehicle.
- The inflator can only be turned on for up to 10 minutes.

- Observe the tyre pressure reading on the inflator.
  - If the tyre pressure does not reach 1.8 bar (180 kPa) within 10 minutes (red area shown in the illustration), turn off the inflator. You are recommended to contact a BYD authorised dealer or service provider.



- If the tyre pressure reaches between 1.8 and 3.2 bar (180–320 kPa) (green and yellow areas shown in the illustration), remove the kit as soon as possible and drive at a speed below 49 mph (80 km/h) within one minute, with the furthest driving distance not exceeding 6.2 miles (10 km), so that the tyre sealant is evenly distributed within the tyre.



- Stop to check the repaired tyre and the tyre pressure reading on the inflator.
  - If the tyre pressure is greater than 2.2 bar (220 kPa), drive to the nearest service centre at a speed below 49 mph (80 km/h).
  - If the tyre pressure is between 1.3 and 2.2 bar (130–220 kPa), repeat the process to fill the tyre sealant into the tyre and observe the tyre pressure gauge reading on the inflator.
  - If the tyre pressure does not reach 1.3 bar (130 kPa), it is recommended to contact a BYD authorised dealer or service provider.

REMINDER

- Using tyre repair kit on damaged tyres is only an emergency solution. Please change the tyres at a professional repair centre as soon as possible. It is recommended that you contact a BYD authorised dealer or service provider and inform the maintenance technician that tyre sealant has been used.
- Avoid hard acceleration and high-speed turns.
- Abide by the maximum vehicle speed limit of 49 mph (80 km/h). Do not continue driving if any strong vibration, driving

REMINDER

instability, or noise occurs while the vehicle is running.

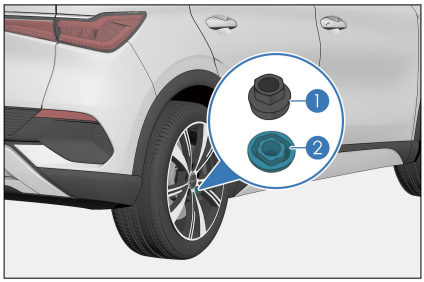
- When the tyre sealant is about to expire (see the label on the canister for exact date), replace it with a new one.
- After using the tyre repair kit, it is recommended to purchase a new tyre sealant at a BYD authorised dealer or service provider.

Removing the Anti-theft Wheel Nut

Each wheel is fitted with an anti-theft wheel nut, and you need a special adapter in the tool box to remove it.

How to remove:

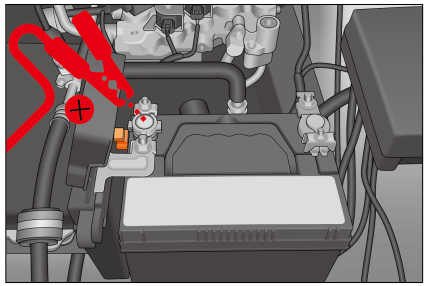
1. Take out the lug nut cover removal clamp, and remove the cap.
2. Take out the adapter①, and slide it all the way onto the anti-theft wheel nut②. After loosening the adapter, the anti-theft wheel nut can be removed.



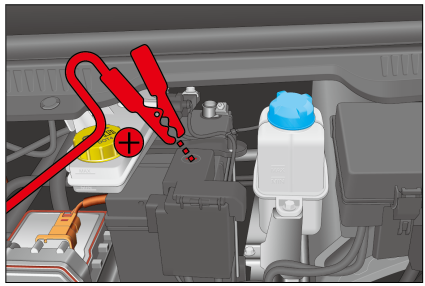
If the Low-Voltage Battery Is Exhausted

When the vehicle cannot start due to low SOC of the low-voltage battery, try to start it as per the following steps:

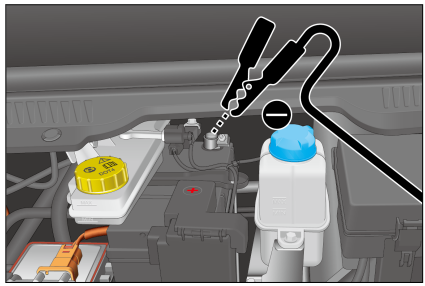
1. Open the bonnet. (Please refer to "Maintenance - Bonnet".)
2. Connect one end of the red positive (+) cable to the positive terminal (+) of the undercharged low-voltage battery of the vehicle under rescue.



3. Connect the other end of the red positive (+) cable to the positive terminal (+) of the charged low-voltage battery of the vehicle under rescue.



4. Connect one end of the black negative (-) cable to the negative terminal (-) of the charged low-voltage battery of the vehicle under rescue.



5. Connect the other end of the black negative (-) cable to an applicable tie point (clean, unpainted, solid and grounded metal part) of the vehicle under rescue.
6. Start the rescue vehicle and keep it running for a while. Then try to start the vehicle under rescue.
7. After the vehicle under rescue starts normally, turn off the power of the rescue vehicle, remove the jumper cables orderly reverse to connection, and put them away.
8. Close the bonnet.

WARNING

- Connecting or disconnecting jumper cables in the wrong order may lead to an electrical short circuit, resulting in vehicle damage or personal injury.
- To prevent a short circuit in the jump start, jumper cable clamps shall not contact each other or any conductive material other than the jumper points.

CAUTION

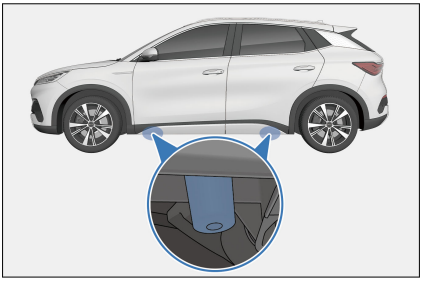
- If the vehicle being rescued cannot be started after several attempts, contact a BYD authorised dealer or service provider.
- The battery rated voltage of the rescue vehicle for jump start shall be 12 V.

If the Vehicle Needs Support

If the vehicle needs to be lifted or jacked, the lifting arm or jack can only be placed at the lifting points as shown in the figure.

Pay attention to the followings when lifting or jacking the vehicle to ensure safety:

- Park on solid and flat ground.
- Switch the ignition off, and all the occupants must get off the vehicle.
- In case of vehicle slipping, a block should be placed in front of the front wheel or behind the rear wheel when it is jacking up.



WARNING

- Do not place the lifting arm or jack on the high-voltage battery.
- Make sure that the lifting or jacking is stable and secure to prevent vehicle damage and personal injury.
- When jacking up the vehicle, do not have any part of your body under the vehicle.

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Vehicle Data

Vehicle Data

Vehicle Data

Dimensions:

Item	Parameter
Length	175 in
	4455 mm
Width (excluding side mirrors)	74 in
	1875 mm
Height	64 in
	1615 mm
Wheelbase	107 in
	2720 mm
Front track	62 in
	1575 mm
Rear track	62.2 in
	1580 mm
Front overhang	35 in
	888 mm
Rear overhang	33 in
	847 mm
Approach angle	19°
Departure angle	24°

Vehicle mass:

Item	Parameter
Kerb weight	3858 lb
	1750 kg

Item	Parameter
Maximum allowable total mass	4762 lb
	2160 kg
Front axle load at maximum allowable total mass	2359 lb
	1070 kg
Rear axle load at maximum allowable total mass	2447 lb
	1110 kg
Number of occupants	5 persons

Drive motor:

Item	Parameter
Model	TZ200XSQ
Type	Permanent magnet synchronous motor
Drive type	Front-wheel drive
Rated power/revolving speed/torque	65/4433/140 (kW/rpm/N · m)
Peak power/revolving speed/torque	100/3080/310 (kW/rpm/ft.lbf)
	150/4620/310 (kW/rpm/ft.lbf)

Vehicle power performance and economic efficiency:

Item	Parameter
Maximum speed	99 mph
	160 km/h
Maximum gradeability	30%
Power consumption per 100 km (62 miles) under comprehensive working conditions	⩽16 kW · h/100 km

CAUTION

- Actual power consumption depends on factors such as vehicle conditions, road conditions and driving habits.

Wheels and tyres:

Item	Parameter
Tyre specifications	235/50 R18; 215/ 55 R18
Tyre pressure	36 psi
	250 kPa
Wheel dynamic balance requirement	⩽0.022 lb
	⩽10 g

Wheel alignment values (at kerb weight):

Item	Parameter
Front camber	-0.9°±0.75°
Total front wheel toe-in	0.116°±0.16°
Kingpin inclination angle	11.47°±0.75°
Kingpin caster angle	3.23°±0.75°
Rear camber	-1.07°±0.5°
Total rear wheel toe-in	0.17°±0.2°

Braking system:

Item	Parameter
Free stroke of brake pedal	⩽0.197 in
	⩽5 mm
Front brake disc standard thickness	1.02 in
	26 mm
Front brake disc minimum thickness	0.945 in
	24 mm
Rear brake disc standard thickness	0.472 in
	12 mm
Rear brake disc minimum thickness	0.394 in
	10 mm
Front friction plate standard thickness	0.315 in

Item	Parameter
	8 mm
Front friction plate minimum thickness	0.079 in
	2 mm
Rear friction plate standard thickness	0.256 in
	6.5 mm
Rear friction plate minimum thickness	0.079 in
	2 mm

High-voltage battery:

Item	Parameter
Type	Lithium iron phosphate battery
Rated capacity	150 Ah

Fluid:

Item	Parameter
Gear transmission oil type	Castrol BOT384 (recommended), Castrol BOT383, Castrol W5
Transmission gear oil amount	0.132±0.011 ukgal
	600±50 mL
Motor coolant type	Glycol organic acid coolant -25/-40
Motor coolant amount	0.704±0.11 ukgal
	3.2±0.5 L
Brake fluid type	DOT4 or HZY6
Brake fluid amount	0.231±0.011 ukgal
	1050±50 mL

Seats (when measuring cushion depth):

Item	Parameter
Seatback angle set for front seats	23°

Item	Parameter
Forward and backward moving spaces for front seats	7.87 in (200 mm) forward and 2.36 in (60 mm) backward from the designed position; slide rail inclination: 4.5°
Normal service conditions of front seatbacks	Seatback 22.5° forward and 52.5° backward from the designed position
Seatback angle set for rear seats	27°
Forward and backward moving spaces for rear seats	Design condition, not adjustable (lay down when unlocked)
Normal service conditions of rear seatbacks	27°

Information

Vehicle Identification

Vehicle Identification Number (VIN)

VIN attaching positions:

① On the VIN slot in the lower right corner of the front windscreen

② On the gearbox

③ On the sheet metal surface inside the bonnet

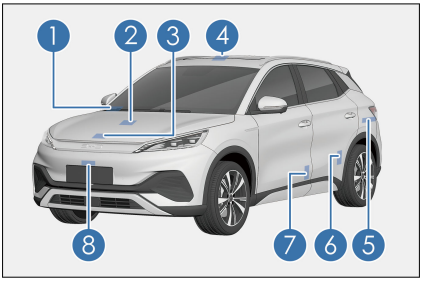
④ On the lower right side of the boot sheet metal

⑤ On the sheet metal surface of the left rear wheel envelope.

⑥ On the sheet metal surface inside the left rear door sill

⑦ On the sheet metal surface at the lower left corner of the front left door

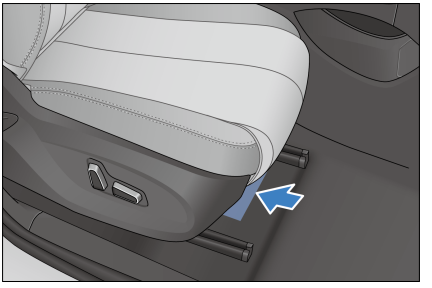
⑧ On the sheet metal surface of the front bumper beam



VIN engraving position:

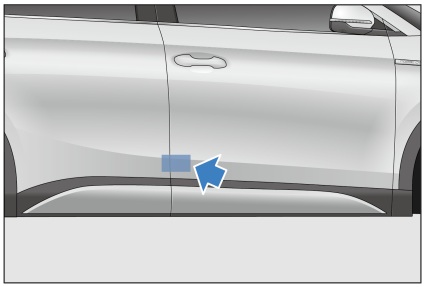
VIN is engraved on the lower beam of the front right seat as shown.

After connecting the VDS, the VIN can also 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

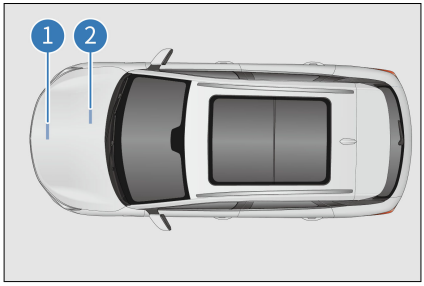
The vehicle nameplate is located under the right B-pillar.



Model and Serial Number of Drive Motor

① Attached near the lock ring right under the bonnet.

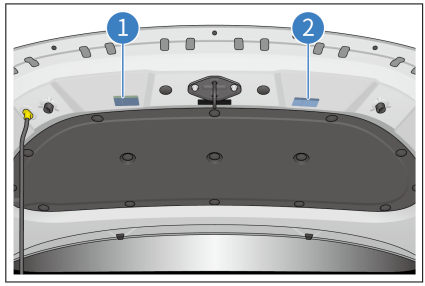
② Engraved on the underside of motor housing.



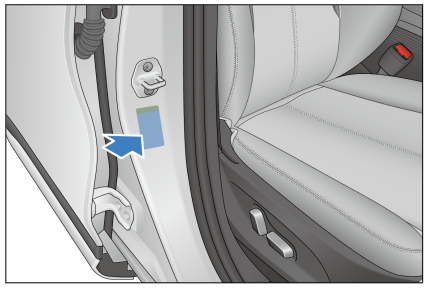
Warning Labels

① A/C system and cooling fan label

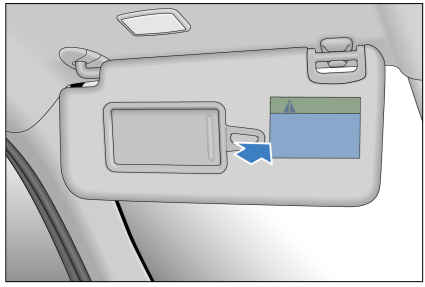
② Battery position label



Side airbag warning labels are attached below the left and right B-pillar lock rings.



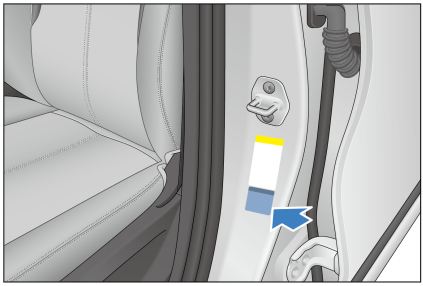
Airbag warning labels are printed on the front and back of the left sun visor.



WARNING

- Do not use rear-facing children restraint device in front of the seats with active airbags protection. It may cause children death or severe injury.

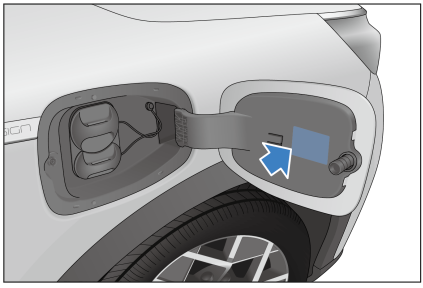
The tyre pressure label is attached below the left B-pillar lock ring.



The child protection lock label is engraved on the metal sheet surface on the left/right rear door.



The charging connector use tip label is attached to the inner surface of the charge port door.



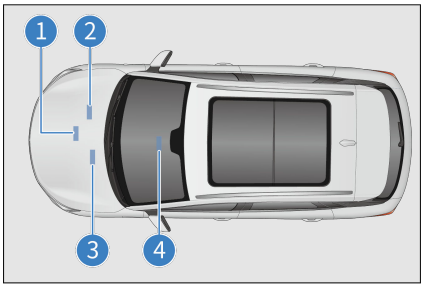
High-voltage label attaching position:

① On the upper safety cover of powertrain power controller, and small cover of drive motor rear bracket

② On the AC charging cable in the engine compartment

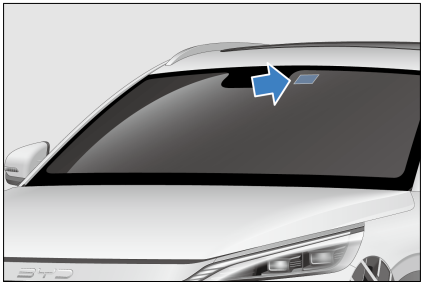
③ On the distribution wire

④ On top of the front seal cap of battery pack



Transponder Mounting

The transponder mounting position is located in the upper left of the front windscreen.



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
Tyre pressure monitoring transmitter module	434 MHZ	87 dBμV/m ± 2 dB
Interior detection antenna	125 KHZ	10 W
Electronic Smart Key	434 MHZ	10 dbm
High-frequency receiving module	434 MHZ	0.48 W
ECALL GPS antenna	1559–1605 MHz	0.05 W
ECALL 4G antenna	701–960 MHz	0.05 W
	1.71–2.69 GHz	0.05 W
NFC device	13.56 MHz	1 W
On-board Bluetooth device	2.402–2.480 GHz	8 dBm
Wi-Fi hotspot device	2.402–2.482 GHz	16 dBm
	5.17–5.835 GHz	
Network communication four-in-one antenna (4G)	701–960 MHz	/
	1.71–2.69 GHz	/
Network communication device (4G)	700–2600 MHz	23 dBm

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

Smart Key

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

	Japan Model: D0-315/D1-315

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Abbreviations

Abbreviations

Terminology	Name	Terminology	Name
MCB	Multi-Collision Brake	ECU	Electronic Control Unit
EDR	Event Data Recorder	ABS	Antilock Braking System
AUTO	Automation	ACC	Adaptive Cruise Control
ECO	Ecology, Conservation, Optimization	NORMAL	Normal
SPORT	Sport	SOC	State of Charge
E-Call	Emergency Call	VTOL	Vehicle to Load
EPB	Electronic Parking Brake	ICC	Intelligent Cruise Control
PCW	Predictive Collision Warning	AEB	Automatic Emergency Braking
TSR	Traffic Sign Recognition	ISLC	Intelligent Speed Limit Control
LDA	Lane Departure Assist	LDW	Lane Departure Warning
LDP	Lane Departure Prevention	ELKA	Emergent Lane Keeping Assist
BSD	Blind Spot Detection	RCTA	Rear Cross Traffic Alert
RCTB	Rear Cross Traffic Braking	RCW	Rear Collision Warning
DOW	Door Open Warning	TPMS	Tire Pressure Monitor System
AVAS	Acoustic Vehicle Alerting System	AVH	Auto Vehicle Hold
ESC	Electronic Stability Controller	VDC	Vehicle Dynamics Control
TCS	Traction Control System	HHC	Hill Hold Control
HBA	Hydraulic Brake Assit	CDP	Controller Deceleration Parking
HDC	Hill Descent Control	PM2.5	Particulate Matter 2.5
USB	Universal Serial Bus	MAX	Maximum
MIN	Minimum	VIN	Vehicle Identification Number

BUILD YOUR DREAMS

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