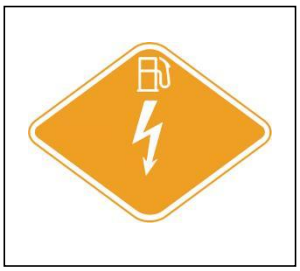
INFORMATION FOR FIRST AND SECOND RESPONDERS

EMERGENCY RESPONSE GUIDE



BYD SEALION 5 DM-i

Multi-purpose vehicle

CONTENTS

0. Rescue Sheet Page 1

1. Identification/Recognition Page 2

2. Immobilisation/Stabilization/Lifting Page 5

3. Disable Direct Hazards/Safety Regulations Page 7

4. Access to the Occupants Page 11

5. Stored Energy/Liquids/Gases/Solids Page 16

6.In case of Fire Page 19

7.In case of Submersion Page 21

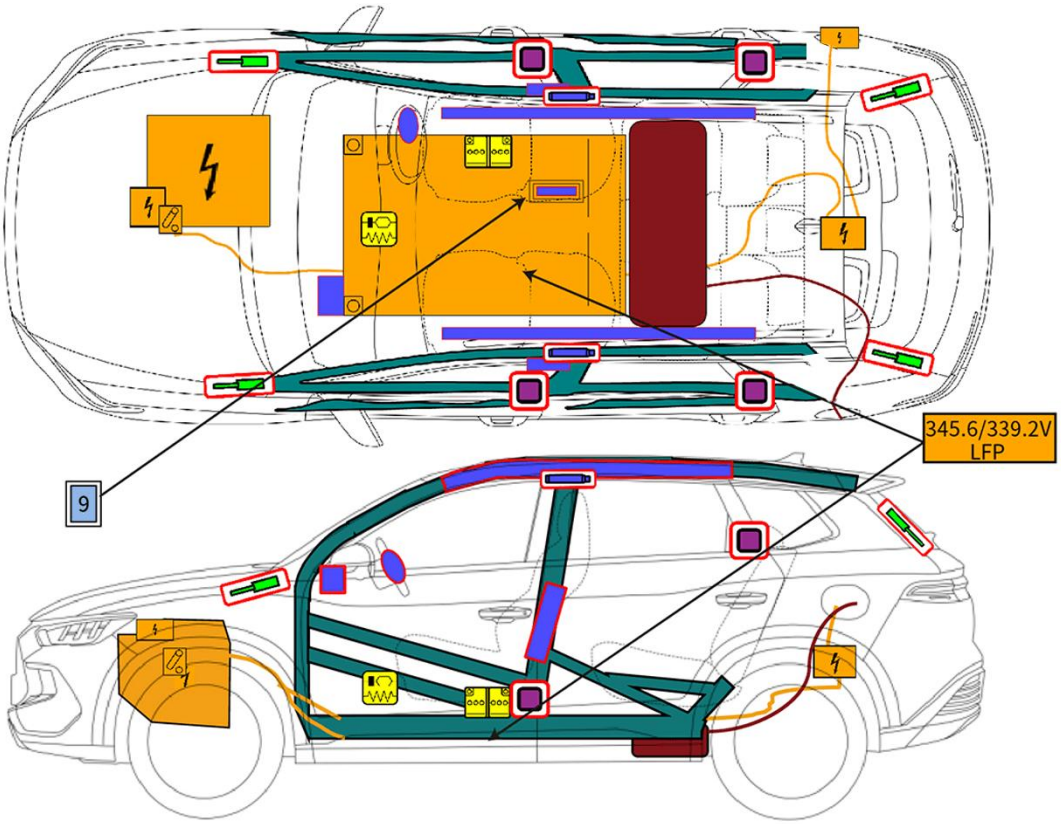
8.Towing/Transportation/Storage Page 22

9.Important Additional Information Page 24

10.Explanation Pictograms Used Page 25

BYD SEALION 5

(Multi-purpose vehicle, 2025-)



	Airbag		Battery low voltage		Battery pack, high-voltage
	Fuel tank content gasoline/ethanol		Gas strut / Preloaded spring		High strength zone
	High voltage device that disconnects high voltage		High voltage power cable		Seat belt pretensioner
	High voltage component		SRS control unit		Stored gas inflator

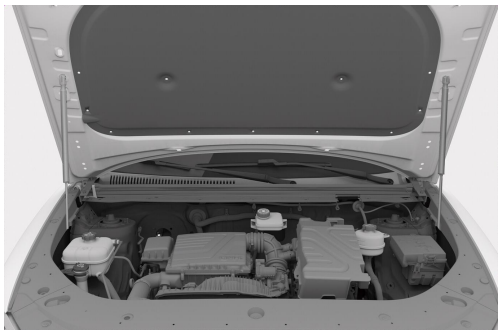
Document number	ID No.	Version No.
Rescue sheet_BYD SEALION 5_001_en	01	07/2025

1. Identification/Recognition

Lack of engine noise does not mean vehicle is off: Silent movement or instant restart capability exists until vehicle is fully shut down. Wear appropriate personal protective equipment(PPE).

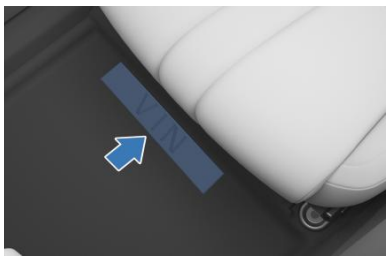
Logo & Charging Port

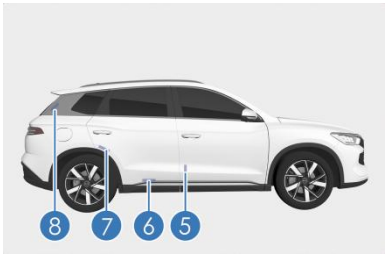
This vehicle can be identified by "BYD" logo on the front, and "BYD SEALion 5" on the rear. The charging port of right-hand drive (RHD) vehicle is located above right rear wheels.



Vehicle Identification Number (VIN)

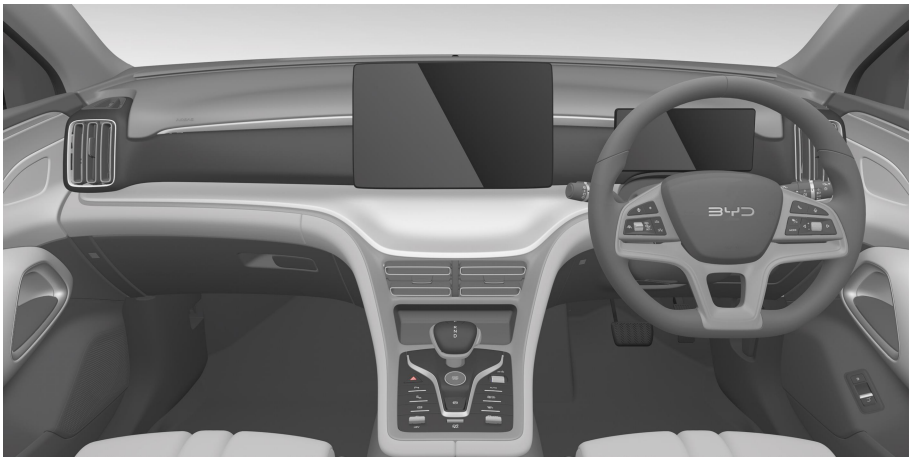
The vehicle identification number (VIN) can be found at the VIN slot of the upper cover of the front wind screen cross sill and on the lower beam of the front passenger's seat. Other locations marked with VIN include: ①the front hood inner panel, ②inside lower right corner of windshield, ③the front side of the rear motor transmission housing, ④the front anti-collision beam, ⑤lower right corner of right front door inner panel, ⑥sheet metal surface inside the right rear door sill, ⑦the sheet metal surface of rear right wheel housing, ⑧the sheet metal surface of right frame of tailgate.





Multimedia Touchscreen

This vehicle is equipped with a 15.6-inch touchscreen that is mounted in a landscape or portrait orientation, as well as an instrument cluster (10.25inches) in front of the steering wheel.

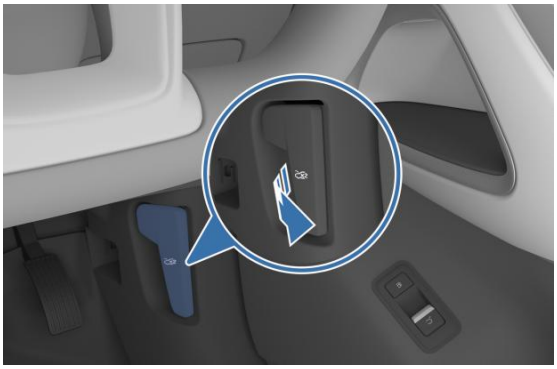


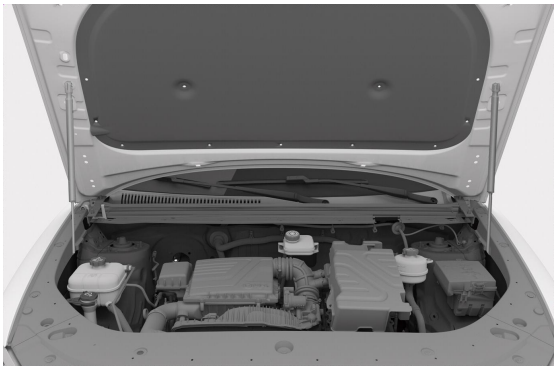
Refer to the Owner's Manual for information on touchscreen operation. If vehicle airbags have deployed, the 12V power supply may not be available and the touchscreen will not be operational. After an accident, connecting the 12V power supply may cause a fire. BYD does not recommend at tempting to reconnect the 12V power supply.

Opening the Hood

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

2. Raise the hood to an appropriate height; then it will automatically rise to the open state.





Keys

This vehicle supports three types of keys.

1. **Electronic Smart Key**: Lock or unlock all doors by pressing the driver's door microswitch while carrying the electronic smart key. Buttons on the smart key help you lock or unlock doors, open the tailgate, and perform a remote start, as shown in the figure below.

① Lock button

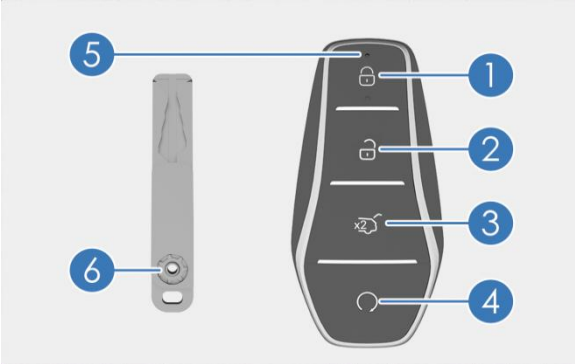
② Unlock button

③Tailgate release button

④ START/STOP button

⑤ Indicator

⑥ Mechanical key



2. **Mechanical key** (in the electronic smart key): lock or unlock the driver's door.

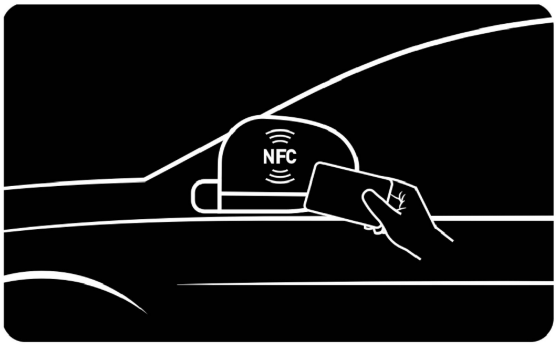
■ Taking out the Mechanical Key:

Slide the unlock clasp in the direction of arrow ①, then pull the key cap in the direction of arrow ②, and take out the mechanical key, as shown in the figure.

■ Assemble the Mechanical Key:

To return the mechanical key to its original position, insert it in the opposite direction of arrow ③ and close the key cap.

3. **NFC Key**: NFC card key is an intelligent key based on NFC communication mode, which can realize vehicle unlocking/locking and obtain starting authority.



2. Immobilization/Stabilization/Lifting

Immobilization

(1) Shift into Park

Pull the EPB switch to allow the EPB to apply an appropriate parking force. The indicator on the instrument cluster flashes and then remains steady, indicating that the EPB is engaged with a text prompt.

(2) Turn off the ignition

Press the START/STOP button, and the vehicle is powered off.

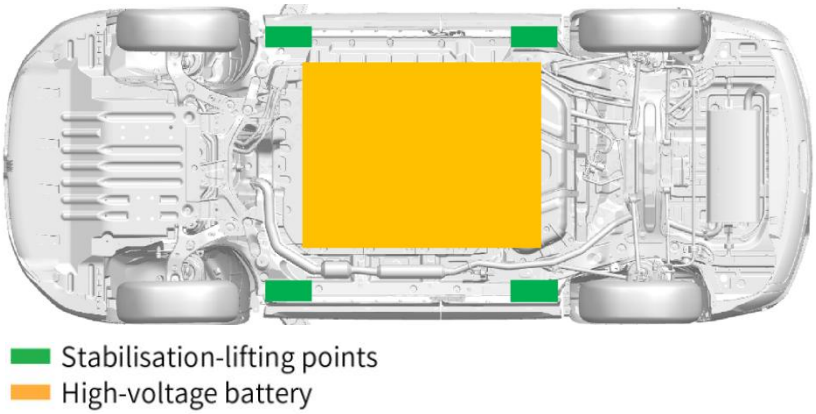
(3) Chock wheels

This vehicle moves silently, so never assume it is powered off or will not move. Always chock the wheels to prevent the vehicle from sliding.

Be careful not to damage the battery pack when stabilizing the vehicle.

Stabilization-lifting points

The high voltage battery is located under the chassis. A large portion of the chassis contains a high voltage battery. When lifting or stabilizing the vehicle, only use the designated lifting area, shown in green.



Be careful not to damage the battery pack when stabilizing the vehicle.

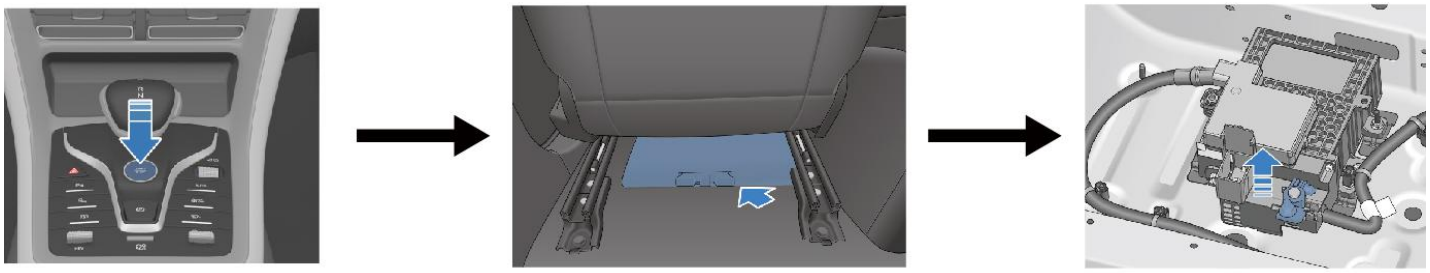
The vehicle should be lifted or manipulated only if first responders are trained. Use caution to ensure you never come into contact with the high voltage.

Do not use the high-voltage battery to lift or stabilize the vehicle.

3. Disable direct hazards/Safety regulations

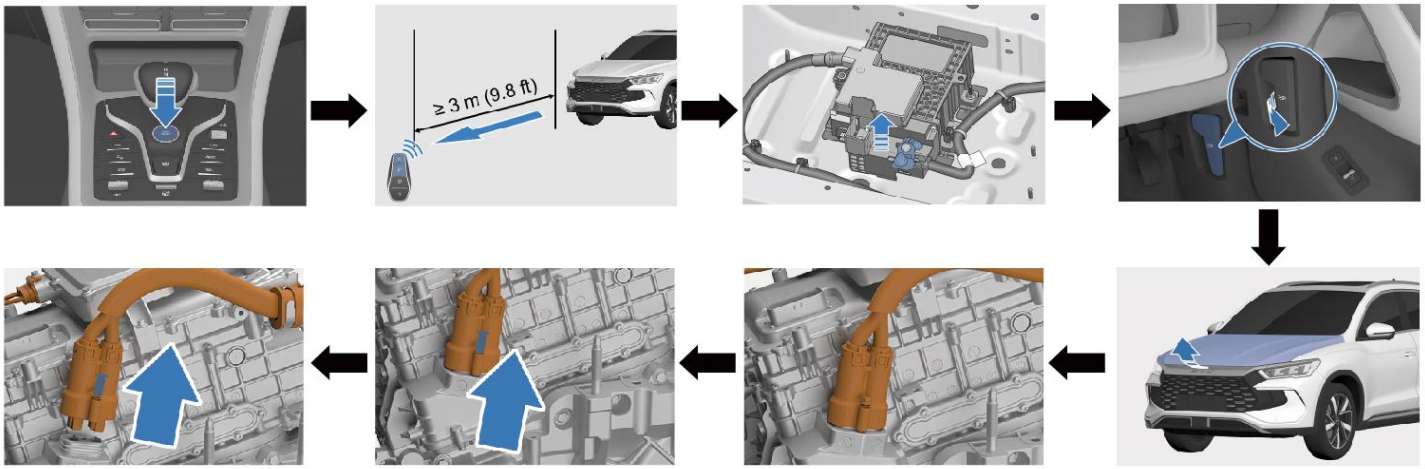
Main disable method: disconnect the low-voltage battery

Press the START/STOP button and keep the Smart key at least 9.8 feet (3 meters) away from the vehicle. Open the access cover under the passenger seat to expose the negative terminal and the GND harness for the low-voltage battery. Disconnect the low-voltage negative terminal battery.



Main disable method: disconnect the high-voltage cable

Open the hood. Wear insulating gloves, follow the label instructions on the DC high-voltage connector cable to the motor controller, to disconnect the cable.



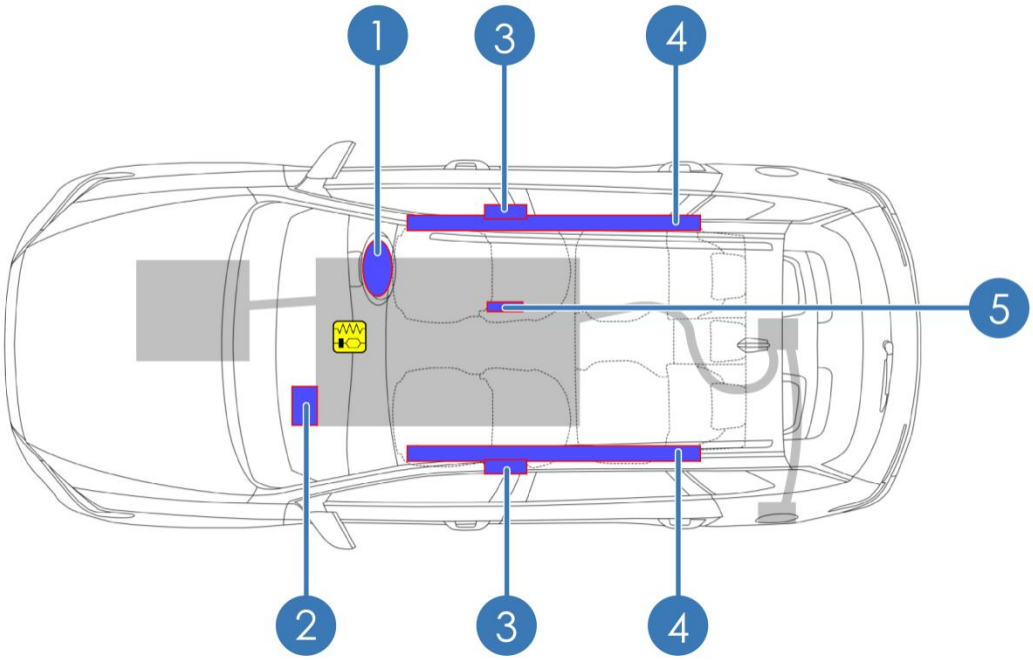
In the event of an accident in which the airbags are deployed, the high-voltage system will be automatically deactivated. The high-voltage system is de-energized approximately 60 seconds after deactivation.

Do not touch, cut, or open high-voltage components and the high-voltage battery! Wear appropriate protective equipment.

Airbags

Airbags are located in the approximate areas shown below. The airbag warning label is printed on the right sun visor.
When the airbags are deployed by the restraint control module (RCM), the pyrotechnic fuse that deactivates the vehicle's high-voltage system is simultaneously triggered.
This vehicle is designed to deactivate the high voltage in all components and cables outside of the high-voltage battery when an airbag is deployed. Care must be taken not to cut any orange high-voltage cables or try to gain access into the battery pack. Even though the high-voltage system has shut down due to the airbag deployment, it must always be assumed that there may be high voltage present in the high-voltage cables and components. The battery cells within the battery pack have stored energy and should not be compromised with rescue tools.

After airbags deploy, the vehicle is in an abnormal state. Please leave the vehicle immediately.

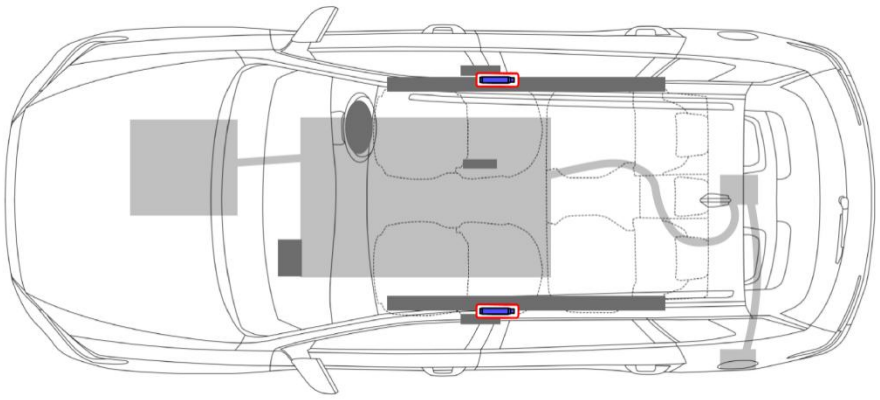


① Driver airbag
② Front passenger airbag
③ Front seat side airbags
④ Side curtain airbags
⑤ Far side airbag

The RCM has an internal energy reserve that allows it to remain powered for some time after the 12V power supply is disconnected. The RCM will remain powered (from the vehicle) after it deploys any airbag or pretensioner. Do not touch the RCM within 10 seconds.

Stored gas inflator

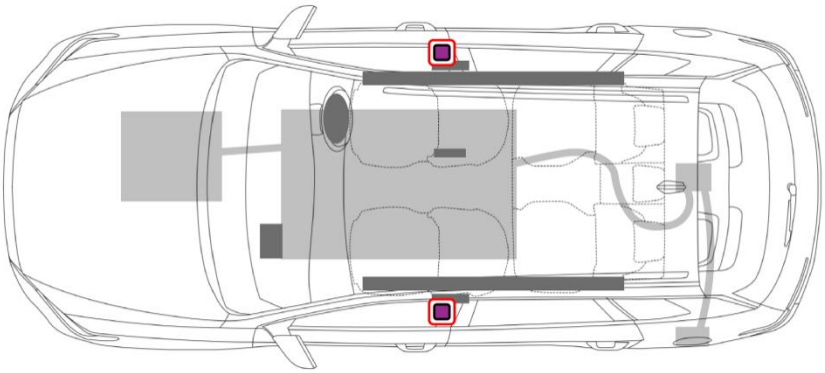
The stored gas inflators, outlined in red, are located near the roof .



The RCM has a backup power supply with a discharge time of approximately 10 seconds. Do not touch the RCM within 10 seconds

Seat belt pretensioner

The seat belt pretensioners, outlined in red, are located at the bottom of the B-pillars.



Rescuers should never cut or crush inflation cylinders.Cutting or compressing cylinders causes catastrophic failure, leading to injury or death.

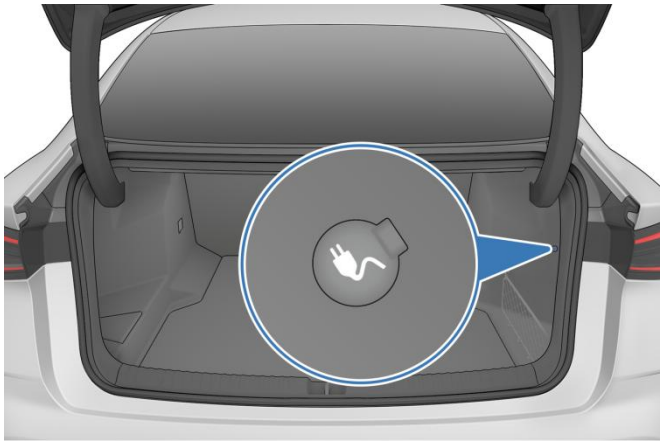
Electrical and mechanical releases may be compromised after a collision.

Emergency Unlocking of Charging Port

When the electric lock fails and the charger cannot be unplugged, try to unplug it by manually unlocking the charging port.

Electric Lock Cable of Charger:

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



In the event of abnormality or function failure, contact a BYD authorized dealer or service provider. The emergency unlocking function is usable for AC charging connectors only.

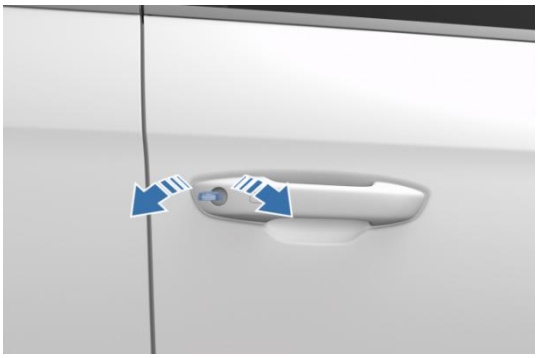
4. Access to the Occupants

The seats are electrically powered and may not function after a collision.

After a collision, there is a risk of failure to open doors or the tailgate if the extent of the collision is not enough to trigger the collision signal or the tailgate power-off. Extrication may be required.

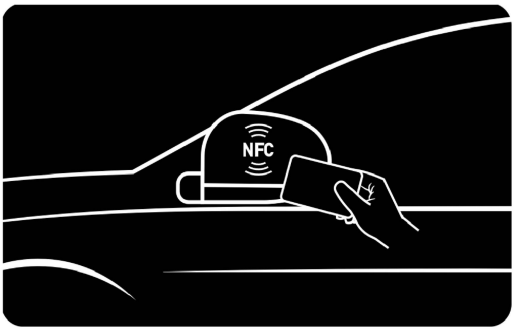
Unlocking Doors with Mechanical Key

- Pull up the exterior handle of the driver's door. Insert the key and turn it counterclockwise to unlock the door. After pulling out the key, pull the exterior handle to open the door.



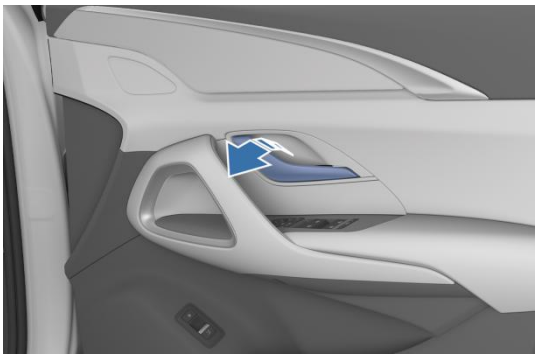
Unlocking Doors with NFC Key

- Close the NFC card to the NFC identification of the side mirror on the driver's side to unlock/lock the vehicle.



Unlocking Doors with Interior Door Handle

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



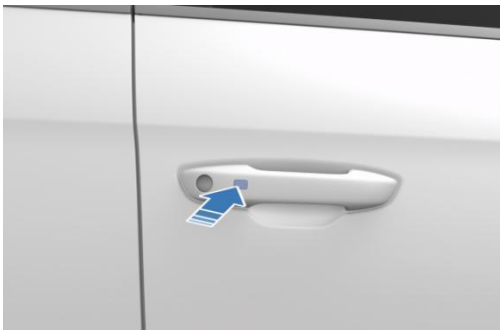
Due to child protection locks provided for the vehicle, please ensure that such locks are unlocked before opening rear doors by interior handles.

Unlocking Doors with Smart Key

- Press the unlock button on the smart key to unlock all doors.
- When the anti-theft system is activated, please open any door within 30 seconds after unlocking with the smart key. Otherwise, all doors lock automatically.

Unlocking Doors With Microswitch

- When the anti-theft system is activated, press the microswitch on the front door handle while carrying the smart key to unlock all doors.
- When the anti-theft system is activated, please open the door within 30s after unlocking. Otherwise, all doors lock automatically.



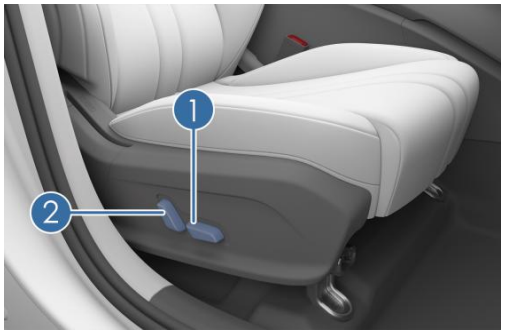
Pressing the microswitch does not work if:

- The microswitch is pressed while the door is opened/closed;
- The vehicle is not powered off;
- The key is left in the vehicle.

Adjusting front seats with power

The front seats can be adjusted with power. Front seats are electrically adjustable in the horizontal position, cushion height and seatback angle (if equipped) by buttons close to doors.

- Seat Position Adjustment Switch ①
  - Move this switch forward or backward to slide the seat forward or backward.
  - Pull up or down the rear end of this switch to adjust seat cushion height (if equipped).
- Seatback Angle Adjustment Switch ②
  - Move the seatback angle adjustment switch forward or backward to adjust the seatback angle.



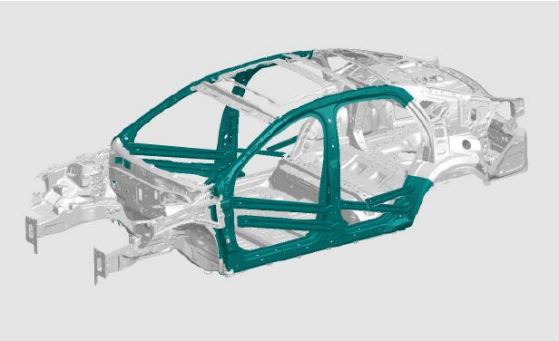
The front seats cannot be adjusted if 12V power is not available.

Adjusting the steering manually

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

Reinforced zone

This vehicle is reinforced to protect the occupants in a collision. These areas must be cut or crushed with a suitable tool. The reinforced area is shown in the figure below.



A-pillars, B-pillars, door sills and bumper beams of this vehicle are constructed of ultrahigh-strength steel. All other structural body components are made of various strengths of steel.

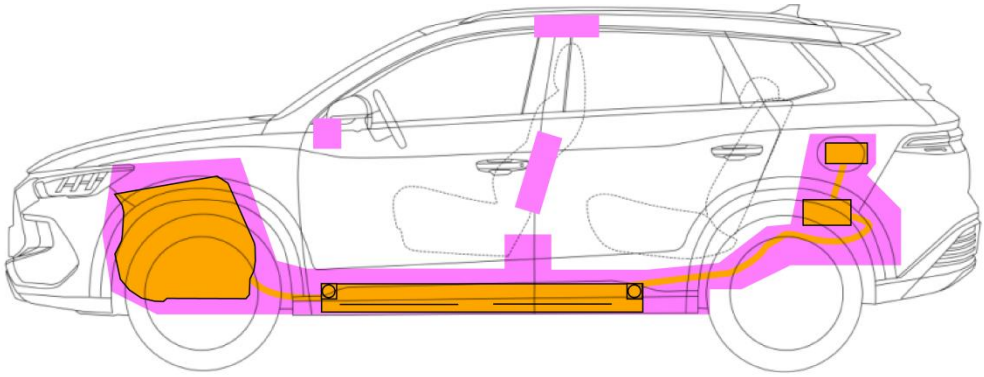
Always use appropriate tools, such as a hydraulic cutter, and always wear appropriate personal protective equipment. Failure to follow these instructions may result in serious injury or death.

Regardless of the disabling procedure you use, always assume that all high voltage components are energised. Cutting, crushing, or touching high-voltage components may result in serious injury or death

No-cut zones

This vehicle has areas that are defined as "no-cut zones" due to the presence of high voltage, gas struts, supplemental restraint system (SRS) components, or other hazards.

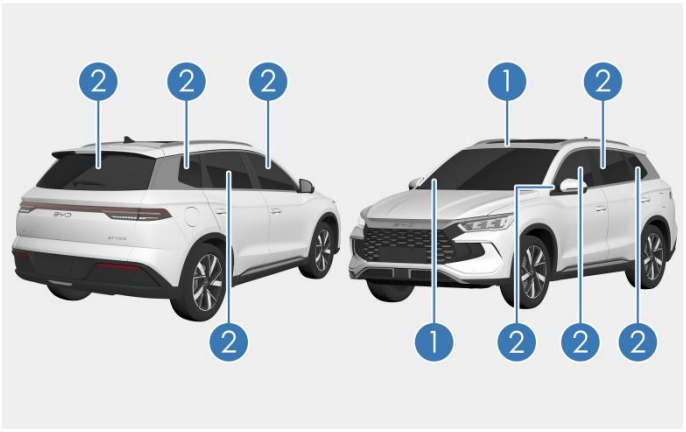
Never cut or crush in these areas. Doing so may result in serious injury or death. The "no-cut zones" are shown in pink below.



No-cut zone

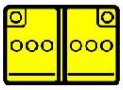
Windows

This vehicle comes with laminated front side window glass (including front corner glass), front windscreen glass and roof glass (if equipped), as well as tempered rear side window glass (including rear corner glass) and rear windscreen glass.



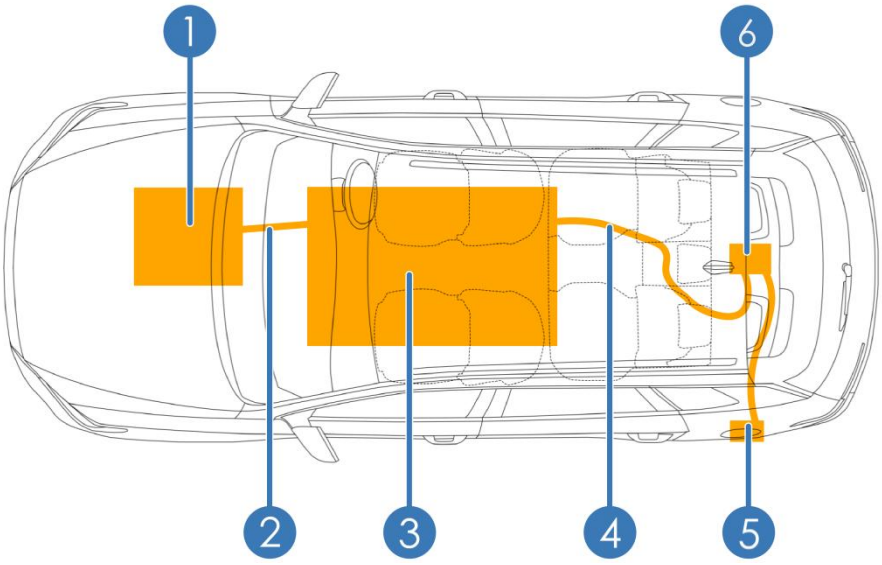
1. Laminated glass
2. Tempered glass

5. Stored energy/liquids/gases/solids

		12V
		345.6/339.2V
		1234yf 770g±10g

When there is coolant leakage, the battery pack may become unstable and there is risk of thermal run away. The battery pack temperature must be checked with a thermal imaging camera.

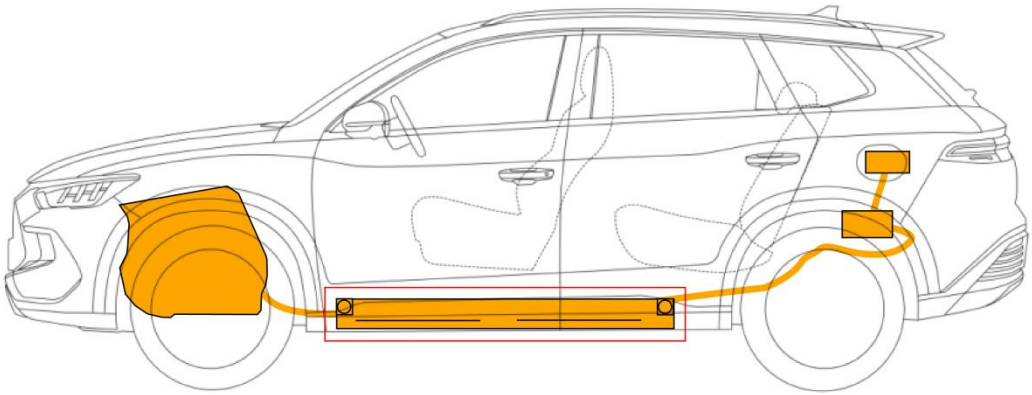
High-voltage components 



1. Front motor
2. High-voltage busbars
3. High-voltage battery
4. High-voltage busbars
5. Charge Port
6. Rear motor

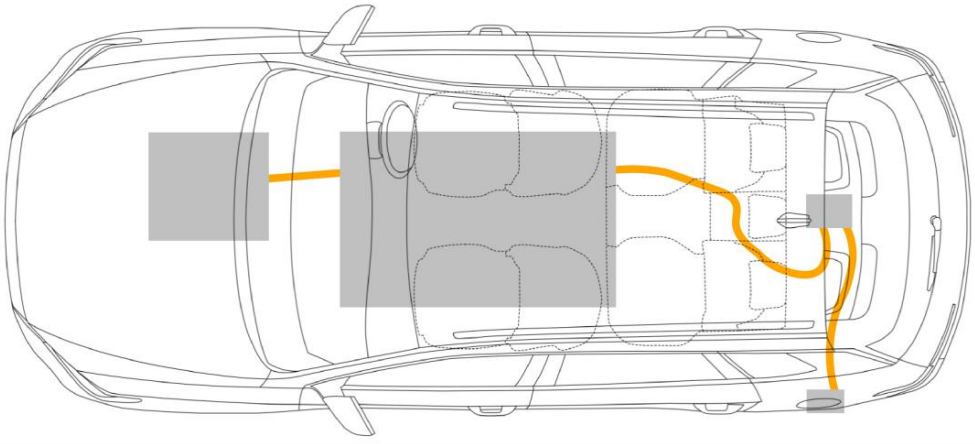
High-voltage battery pack

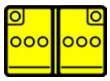
This vehicle is equipped with a floor-mounted 352/268.8V high-voltage LFP battery. The battery is made up of many cells that are liquid cooled with coolant. The coolant appears pink in colour and may leak from the battery pack if the pack has been compromised during a vehicle collision. The battery cells will have stored energy within them. Never breach the high-voltage battery when lifting from under the vehicle. When using rescue tools, pay special attention to ensuring that you do not breach the floor pan or compromise the high-voltage battery pack. For instructions on how to properly lift the vehicle, refer to Chapter 2.



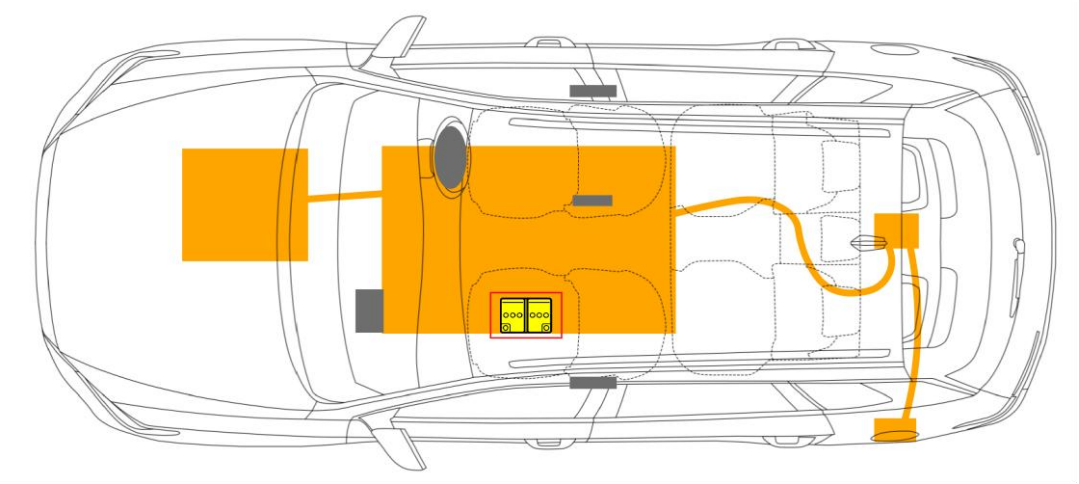
High-voltage cables/components

High-voltage cables are shown in orange. There are high-voltage cables at the bottom of the vehicle. Do not compromise these high-voltage cables with rescue tools. At no time should any high-voltage cables be compromised with rescue tools. The assumption should be made that at all times there may be high voltage present in the orange highvoltage cables.



low-voltage Battery 

In addition to the high-voltage system, this vehicle has a low-voltage electrical system. Its12V battery powers the restraint system, airbags, windows, door locks, touchscreen, and interior and exterior lights. The 12V battery, outlined in red, The battery is located under the passenger seat (see Chapter 3 of this document).



6. In case of fire

Firefighting

Do not submerge the vehicle to extinguish/cool a battery fire.

Extinguish the fire using large amounts of water.

BATTERY RE-IGNITION!

Use water to fight a high-voltage battery fire. If the battery catches fire, is exposed to high heat, or is generating heat or gases, use a large amount of water to cool the battery. Due to a large amount of water required to fully extinguish a battery fire and cool the battery, always establish or request additional water supply early. Please use CO2, dry powder, or another typical fire-extinguishing agent.

BYD does not recommend the use of foam on electric vehicles.

The wastewater should be treated with the wastewater treatment equipment.

Apply water directly to the battery. If safety permits, lift or tilt the vehicle for more direct access to the battery (see Chapter 2). Apply water from a safe distance only if a natural opening (such as a vent or opening from a collision) already exists. Do not open the battery for the purpose of cooling it.

BYD does not recommend placing the vehicle in a large container full of water. The use of a thermal imaging camera or infrared (TIC or IR) device is recommended to monitor battery temperatures during cooling. Continue to use water until the battery temperature is equal to or less than the ambient temperature, indicated by the TIC. When using the TIC, allow enough time, once the application of water has stopped, to allow for heat within the battery to transfer to the battery enclosure.

Extinguish small fires that do not involve the high-voltage battery using typical vehicle firefighting procedures.

During firefighting, do not make contact with any high-voltage components. Always use insulated tools for firefighting.

Heat and flames can compromise airbag inflators, gas inflation cylinders of stored gas inflators, gas struts, and other components which can result in an unexpected overheating and subsequent cylinder explosion. Perform an adequate knock down before entering a hot zone.

Battery fires may take up to 24 hours to fully cool. After the fire is extinguished and smoke visibly subsides, a TIC can be used to actively measure the temperature of the high-voltage battery and monitor the heating or cooling. There must be no fire, smoke, audible popping/hissing, or heating present in the high-voltage battery for at least 45 min before the vehicle can be released to second responders (such as law enforcement and vehicle transporters). The battery must be completely cooled before the vehicle is released to second responders or otherwise moved out of the incident site.

Always inform second responders of battery re-ignition risk, and advise them to tilt or reposition the vehicle for draining excess water. This operation can assist in mitigating possible reignition.

Due to potential re-ignition, a vehicle that has been involved in a submersion, fire, or a collision that has compromised the high-voltage battery should be stored in an open area at least 50 ft (15 m) from any other object.

During all firefighting activities, consider the vehicle energised. Always wear full personal protective equipment, including a SCBA.

High-voltage battery - fire damage

Burning batteries release super-heated gases and toxic vapours, similar to those of conventional and other electric and hybrid vehicles. This release may include volatile organic compounds, hydrogen gas, carbon dioxide, carbon monoxide, soot, and particulates containing oxides of nickel, aluminium, lithium, copper, cobalt, and hydrogen fluoride. Responders should always protect themselves with full personal protective equipment, including a self-contained breathing apparatus (SCBA), and take appropriate measures to protect civilians downwind from the incident.

The high-voltage battery consists of LFP cells. If the battery is damaged, the fluid may leak.

The vehicle's drive unit is liquid cooled with ethylene glycol organic acid coolant. The high-voltage battery uses HFC-1234yf. If damaged, the battery will be free of fluid leakage.

A damaged high-voltage battery can create rapid heating of the battery cells.If you notice smoke, steam, or audible popping or hissing coming from the high-voltage battery, assume that it is heated and take appropriate action as described above.

7. In case of submersion

Treat this vehicle like any other submerged vehicle. The vehicle body does not present a greater risk of electric shock because it is in water. However, handle any submerged vehicle while wearing the appropriate personal protective equipment. Remove the vehicle from the water and continue with normal high-voltage disabling.

Vehicles that have been submerged in water should be handled with greater caution due to the potential risk of a high-voltage battery fire. First responders should be prepared to respond to a potential fire risk. Raise the front of the vehicle to allow water to drain out of the vehicle and the high-voltage battery pack. After the vehicle is removed from the water, continue normal disabling procedures as outlined in Chapter 3.

After removing the vehicle from the water, shut off the high-voltage system (see Chapter 3) and drain water out of the vehicle. Appropriate personal protective equipment must be worn during this procedure.

8. Towing/Transportation/Storage

This vehicle is equipped with a front drive motor. During vehicle transport, ensure that the front wheels are off the ground and unable to spin.

Never transport the vehicle with the tyres in a position where they can spin.Doing so may lead to significant damage and overheating. In rare cases, extreme overheating may cause the surrounding components to ignite.

Store at a safe distance from other vehicles!

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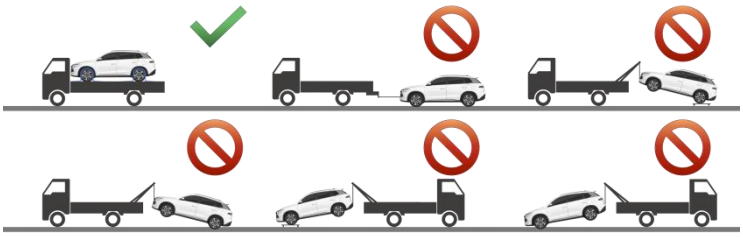
BATTERY RE-IGNITION!

If vehicle towing is required, it is recommended to contact a BYD authorised dealer or service provider, professional towing service provider, or a roadside1 assistance organisation that you have joined. A flatbed 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.



The vehicle is equipped with high-voltage components that may be compromised as a result of a collision. Before transporting, be sure to assume these components are energized. Always follow high-voltage safety precautions (wearing personal protective equipment, etc.), until emergency response professionals have evaluated the vehicle and can accurately confirm that all high-voltage systems are no longer energized. Failure to do so may result in serious injury.

Never have your vehicle towed by another vehicle with just ropes or chains.

BYD is not responsible for any damage caused by or during transport of the vehicle, including personal property damage.

Towing hook

The front towing hook plug of the vehicle is located on the right side of the front grille, and the installation position is as shown in the figure:

- Slightly pry up with a straight lever or a rocker to open the towing hook plug;
- Install the towing hook in the towing hole.

- BYD does not recommend using the towing hook to move the vehicle. It is better to contact a professional towing service provider or roadside assistance organization that you have joined.
- Use only the towing hook that comes with the vehicle to avoid vehicle damages.
- Do not tow the vehicle from the rear when its four wheels are on the ground. Otherwise, the vehicle will be damaged.

9. Important additional information

Contact Us

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

E-mail: Byd autoservice@byd.com

Call 00800-10203000 for/24/7 Roadside Assistance or Customer Service/Center (Monday-Saturday 9: 00-18: 00).

Figures in this document show a RHD vehicle for the Australia market. Unless otherwise noted, LHD vehicles are mirrored.

Be careful not to damage the battery pack when stabilizing the vehicle.

The vehicle should be lifted or manipulated only if first responders are trained.Use caution to ensure you never come into contact with the high voltage.

Do not use the high-voltage battery to lift or stabilize the vehicle.

Do not touch, cut, or open high-voltage components and the high-voltage battery! Wear appropriate protective equipment.

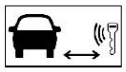
After airbags deploy, the vehicle is in an abnormal state. Please leave the vehicle immediately.

The RCM has a backup power supply with a discharge time of approximately 10s. Do not touch the RCM within 10seconds.

Never transport the vehicle with the tyres in a position where they can spin. Doing so may lead to significant damage and overheating. In rare cases, extreme overheating may cause the surrounding components to ignite.

The vehicle is equipped with high-voltage components that may be compromised as a result of a collision. Before transporting, be sure to assume these components are energised. Always follow high-voltage safety precautions (wearing personal protective equipment, etc.), until emergency response professionals have evaluated the vehicle and can accurately confirm that all high-voltage systems are no longer energised. Failure to do so may result in

10. Explanation pictograms used

	Acute toxicity		Air-conditioning component
	Bonnet		Corrosives
	Explosive		Flammable
	General warning sign		Hazardous to the human health
	Remove smart key		Use thermal Infrared camera
	Use water to extinguish the fire		Warning, Electricity
	Warning; low temperature		Hybrid Vehicle
	Seat height adjustment		Seat adjustment, longitudinal
	Steering wheel, tilt control		