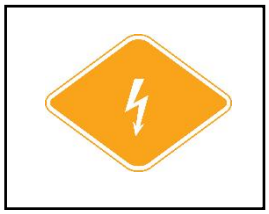
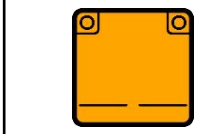
EXLANTIX

INFORMATION FOR FIRST AND SECOND RESPONDERS
EMERGENCY RESPONSE GUIDE FOR VEHICLE



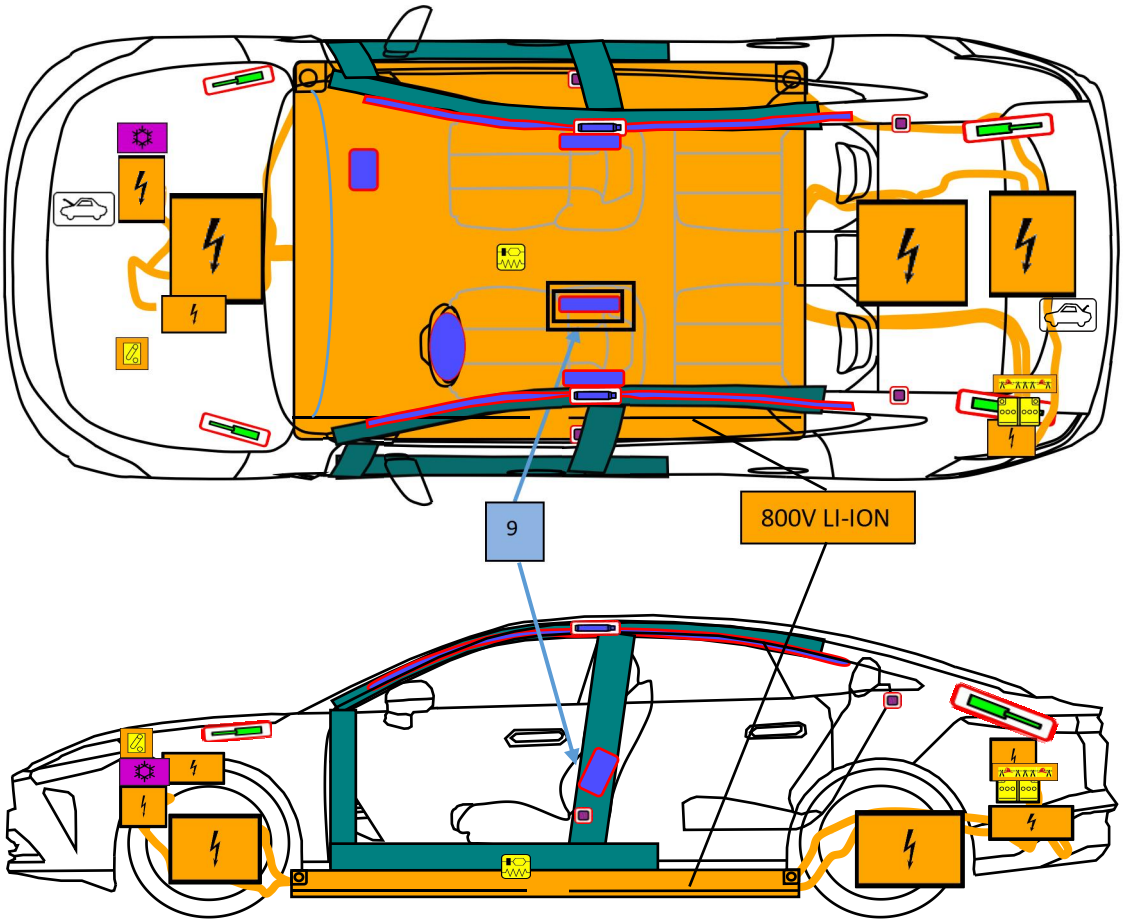
EXLANTIX ES
Electric Vehicle



CONTENTS

EXLANTIX ES

(4-door Sedan From 2025)



	Airbag		Stored gas inflator		Seat belt pretensioner		Gas strut/preloaded spring
	High strength zone		Battery low voltage		SRS control unit		High-voltage battery pack
	Low voltage device that disconnects high voltage		High voltage power cable		High voltage component		Cable cut
	Zone requiring special attention		Air-conditioning component				

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 PPE.

Logo & charge port & fuel port

This vehicle can be identified by "EXLANTIX" logo on the front, and "EXLANTIX","EXLANTIX" and "ES" on the rear. The charging port is located above the rear left wheel.

Vehicle identification number (VIN)

① Vehicle Identification Number (VIN) is located on front compartment cover inner panel.

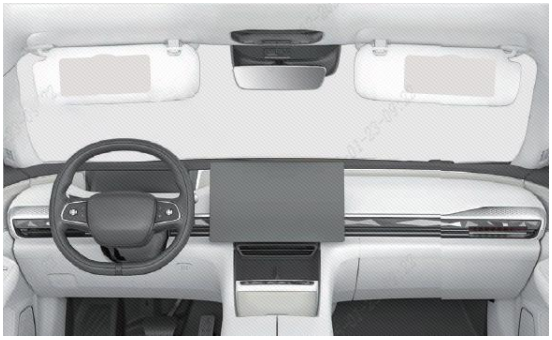
② Vehicle Identification Number (VIN) label is located on upper left of driver side instrument panel, and can be seen from the outside through the windshield.

Vehicle Identification Number (VIN) label is located on back door as shown in the illustration.

Vehicle Identification Number (VIN) label is located under the front passenger seat.

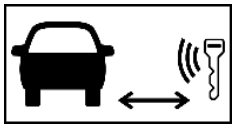
Infotainment touchscreen

This vehicle is equipped with a touchscreen that is mounted in a landscape orientation, as well as an instrument cluster 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 may not be available and the touchscreen will not be operational.

Key Information



This vehicle supports two types of keys.

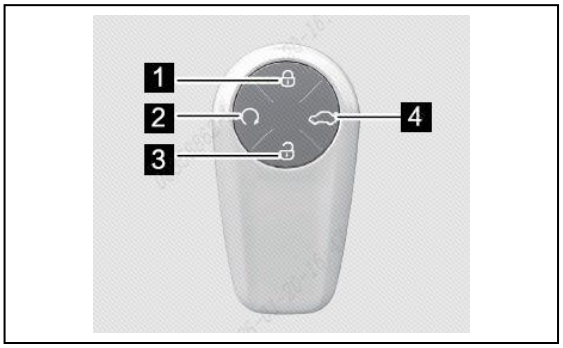
- Smart key –Smart key is used to lock/unlock doors remotely and open back door within about 20 m (within clear view) of the vehicle.

  ①Lock button

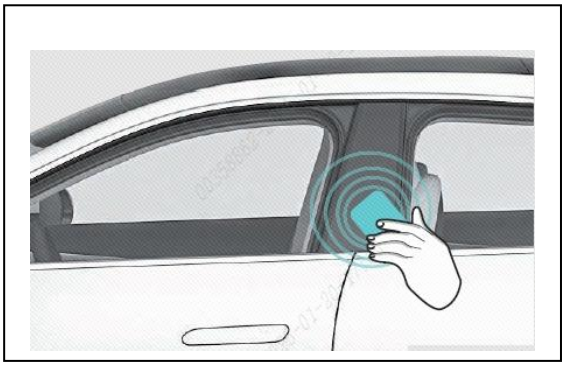
  ②Remote starting button

  ③Unlock button

  ④Power back door button



- NFC card key –Bring NFC card key near the recognition area of driver door B pillar. After a few seconds, vehicle can be unlocked/locked. The hidden door handle will automatically extend after unlocking successfully or automatically retract after locking successfully to unlock/lock the door.



2. Immobilisation / stabilisation / lifting

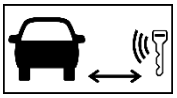
Immobilisation

(1) Chock wheels

The modern vehicle systems such as start/stop system or Auto Hold function (HOLD button) or new silent drive systems convey the impression that the vehicle is switched off.

However, depending on the accident situation, these systems could lead to the vehicle starting and rolling away unintentionally.

It is therefore recommended to ensure that the ignition is OFF or the power meter is OFF before starting the rescue operation and to thus deactivate the vehicle's drive system.



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

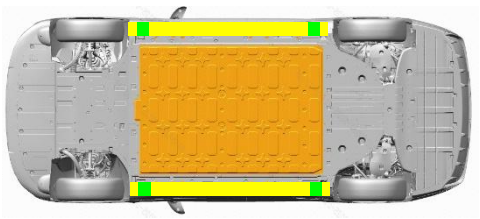
(2) Shift into Park

This vehicle moves silently, so never assume it is powered off. Pressing the accelerator pedal even slightly can cause the vehicle to accelerate quickly if the active gear is Drive or Reverse. To ensure proper parking, please press the "P" button, and engage the EPB (EPB function is automatically applied when the vehicle is powered off or the shift lever is shifted to "P"). Whenever the vehicle is in Park, "P" is displayed on the instrument cluster.

Press the "P" button

Stabilization-lifting point

The high-voltage battery is located under the floor pan. A large section of the undercarriage houses the high-voltage battery. When lifting or stabilising this vehicle, only use the designated lift areas, as shown in green.



Appropriate lifting points
Suitable stabilisation points on the side
High-voltage battery

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 battery or other high-voltage components while lifting or manipulating the vehicle.

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

3. Disable direct hazards / safety regulations

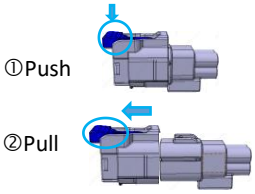
In the event of an accident in which the airbag is triggered, the high voltage system is automatically deactivated within 3 milliseconds as soon as airbag triggering is detected.

In all other cases, the high voltage system can be deactivated as Main method and Alternative method:

Main method: For deactivation in the motor compartment, disconnect the high voltage battery.

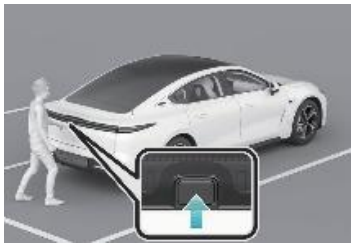
1. Pull the release lever twice to open the hood.

2. Disconnect the high voltage:①Push the button; ②Pull out the button



Alternative method: Cut the wire harness of the trunk, disconnect the high voltage battery.

1. Open the boot.

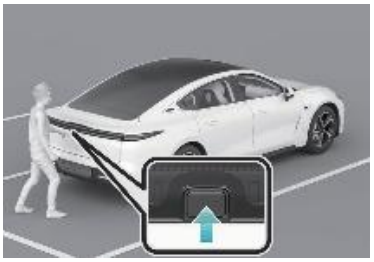


2. Remove the cover plate.

3. Cut the wire harness; follow the instructions on the label.

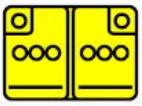
ACCESS TO 12V BATTERY

1.Open the boot.



2. Remove the cover plate.

3. Disconnect the negative terminal.



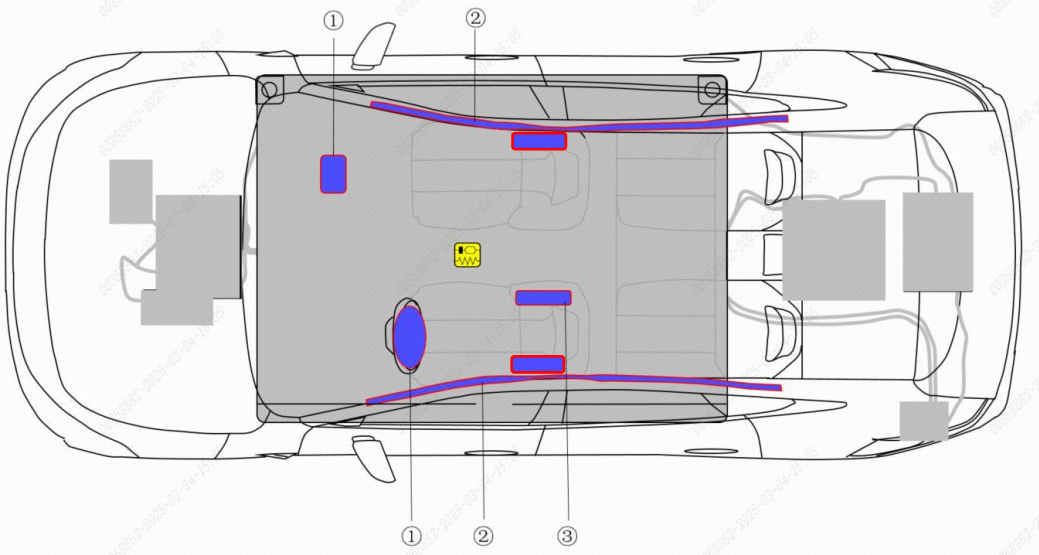
Airbag

Airbags are located in the approximate areas shown below. The airbag warning label is hot-stamped on the sun visor on the front passenger's side.

When the airbags are deployed by the airbag control module (ACM), the pyro-technic 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.

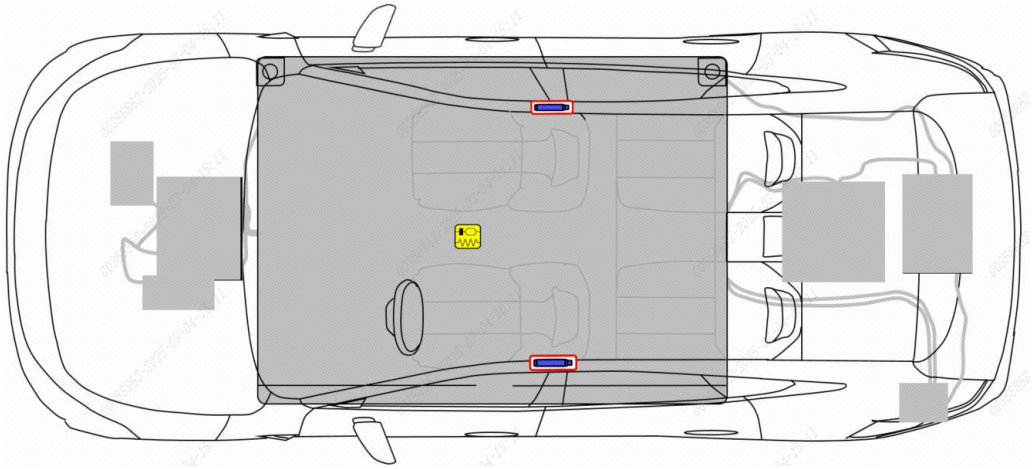
①Driver and front passenger airbags
②Side curtain airbags
③Far side airbag
④Seat side airbags



1: The ACM has an internal energy reserve that allows it to remain powered for some time after the 12V power is disconnected. The ACM will remain powered (from the vehicle) after it deploys any airbag or pretensioner. Do not touch the ACM within 2s of an airbag or pretensioner deployment.
2: After airbags deploy, the vehicle is in an abnormal state. Please leave the vehicle immediately.

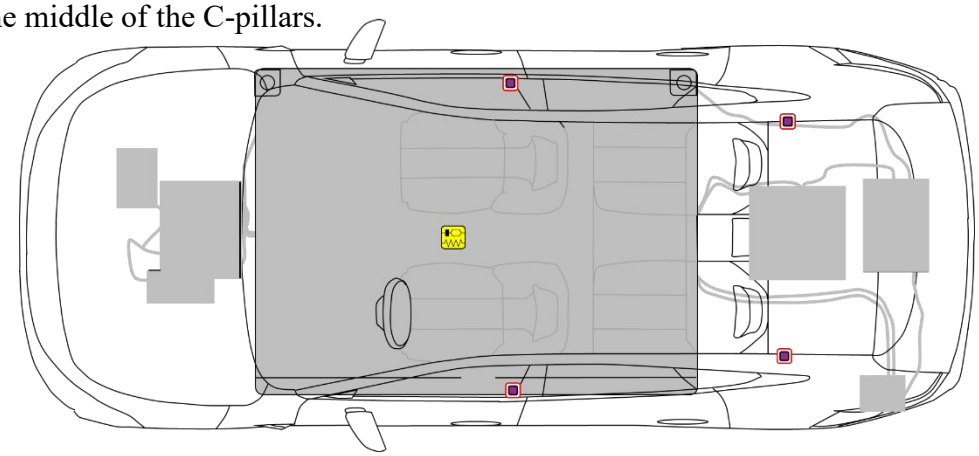
Stored gas inflator

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



Seat belt pretensioner

The seat belt pretensioners, outlined in red, are located near the lap belts. The first-row pretensioners are located at the bottom of the B-pillars and the the second-row pretensioners are located at the middle of the C-pillars.



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

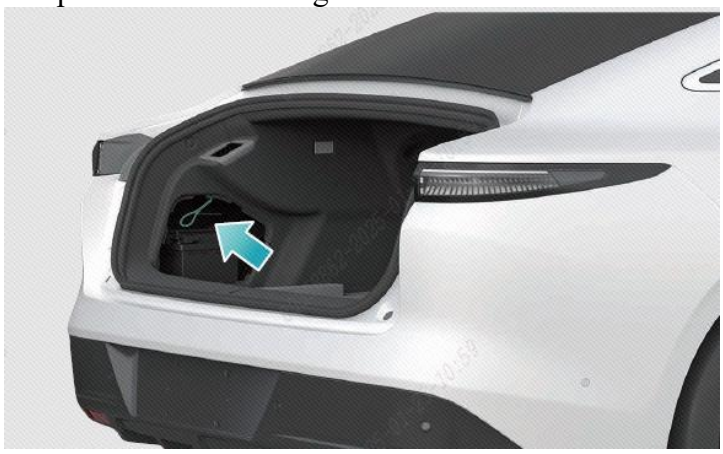
Electrical and mechanical releases may be compromised after a collision.

Emergency Unlocking of Electronic Lock (Only for AC Charging)

When the AC charging gun cannot be pulled out normally, try to pull out the charging gun by manual emergency unlocking (the charginggun emergency cable is provided on the left protector inside luggage compartiment)

Step 1: Open the luggage compartment, open the left trim panel, and pull the emergency cable to unlock the charging gun.

Step 2: Reset the left trim panel after unlocking.



4. Access to the occupants

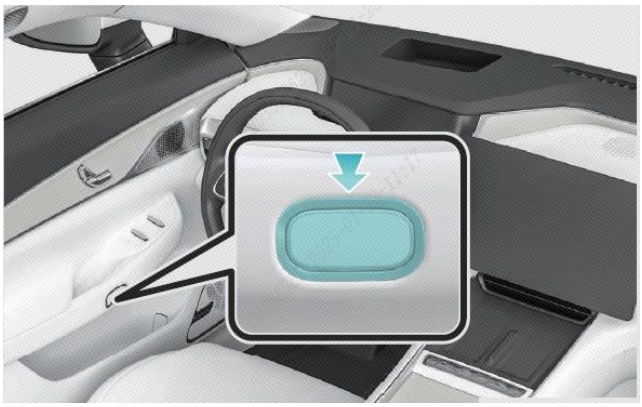
The seats are electrically powered and may not function after a collision.

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

Unlocking/locking doors

When the vehicle is unlocked and all doors are closed, press "🔒" to lock the vehicle.
When the vehicle is locked and all doors are closed, press "🔓"to unlock the vehicle.

Opening doors - interior handle with electrical power



Opening door: When the vehicle is unlocked, press the door electric release switch to open the door at a small angle. When the vehicle is locked, first press the door electric release switch to unlock the central lock, press the switch again to open the door at a small angle.

Closing door: Press the door electric release switch to close the door automatically.

Opening doors - interior handle with no electrical power

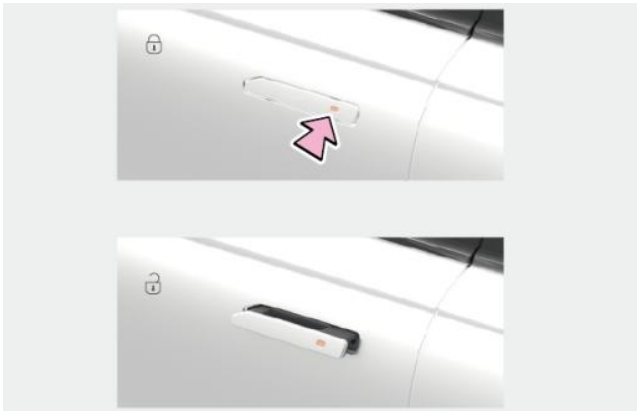
Press and hold the front area of the driver door outside handle to open the hidden door handle. When vehicle battery is depleted on electronic opening is in failure, pull the door inside handle mechanical switch to open the door.

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.

Opening doors with smart key

Key approach unlocking door equipped): Approach vehicle when carrying smart key, the system automatically recognizes the validity of key and the vehicle automatically sense to unlock, the driver power door opens automatically.

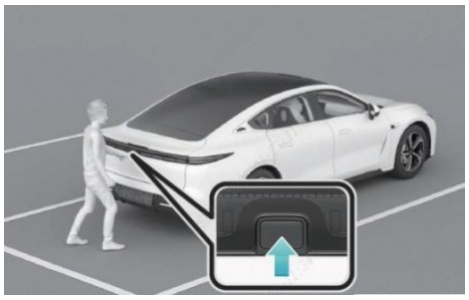
Opening doors with micro switch



Bring smart key and touch the sensing area of hidden door handle. After system recognizes unlocking signal, the hidden door handle extends automatically, then turn signal light flashes twice and the door is unlocked.

boot lid exterior switch

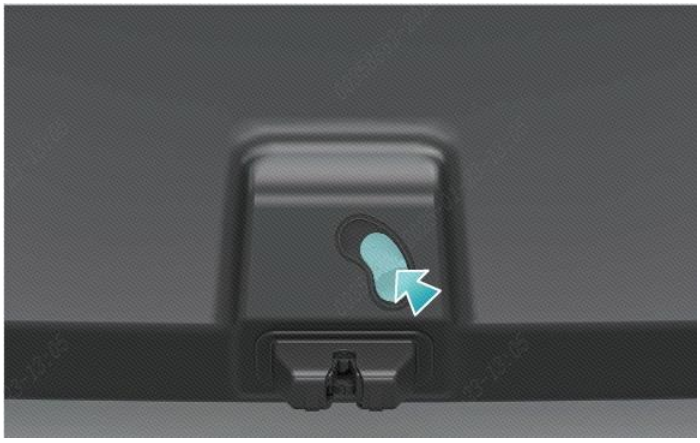
Method 1: Press the luggage compartment button on the [Commonly Used] interface of head unit to turn the luggage compartment door on/off.



Method 2: With central control lock unlocked,approach the back of vehicle and press the rear switch, turn signal lights will come on and the luggage compartment door will be opened.

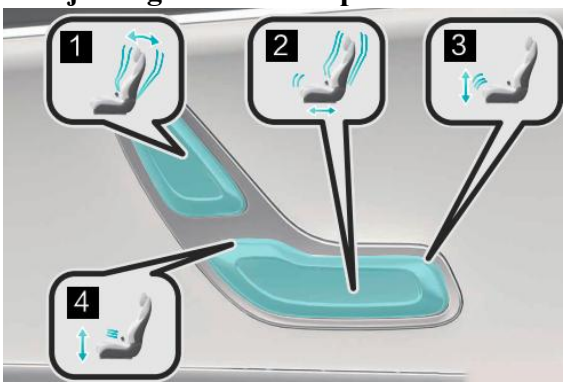
boot lid Emergency Opening

Back door cannot be opened when battery is depleted or under similar conditions. In this case, the back door can be opened with emergency device manual switch.



Step 1: Stop the vehicle as safely as possible;
Step 2: Fold the rear seatback to enter the luggage compartment;
Step 3: Push and hold the button, push the luggage compartment door to open it.

Adjusting front driver power seat



1. Adjusting seatback:

Move upper end of button forward and backward to adjust seatback.

2. Adjusting seat forward and backward:

Move button forward and backward parallel to adjust forward and backward position of seat.

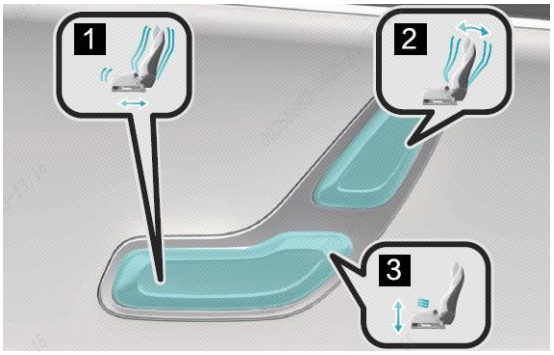
3. Adjusting seat cushion height (if equipped):

Move front end of button up and down to adjust seat cushion height.

4. Adjusting seat height:

Move rear end of button up and down to adjust seat height.

Adjusting front passenger power seat



1. Adjusting seat forward and backward:

Move button forward and backward parallel to adjust forward and backward position of seat.

2. Adjusting seatback angle:

Move upper end of button forward and backward to adjust seatback angle.

3. Adjusting seatback angle:

Move rear end of button up and down to adjust seat height.

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

Folding rear seatback (the right seat is folded in the same way)

Adjust height of seat head restraints, remove them if necessary and fold up center armrest. Then pull the left seatback adjustment handle forward and pull seatback forward to fold it down slowly. This can enlarge the luggage storage space.

Opening the bonnet

Pull the handle on the right under the dashboard twice.

Reinforced zone

This vehicle is reinforced to protect occupants in a collision. Suitable tools must be used to cut or crush these areas. Reinforced zones are shown in red below.

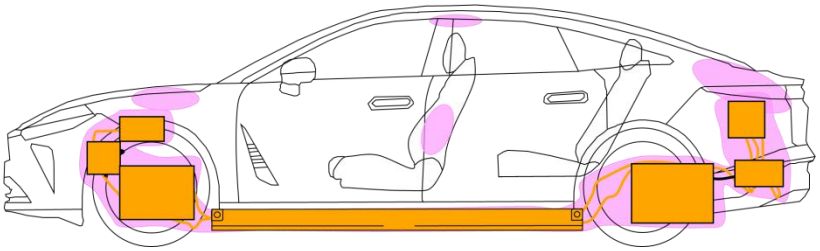
The B-pillars of this vehicle are constructed of ultra-high-strength steel. The vehicle's doors are made of galvanised steel. All other structural body components are made of various strengths of steel.

Always use appropriate tools, such as a hydraulic cutter, and always wear appropriate PPE when cutting this vehicle. 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

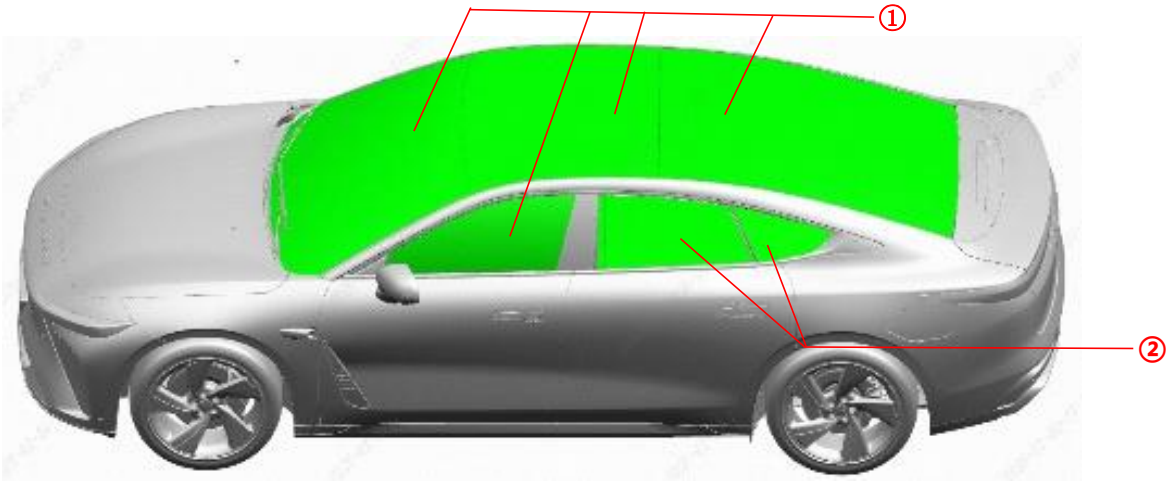
This vehicle has areas that are defined as "no-cut zones" due to the presence of high voltage, gas struts, supplemental restraint system (SRS) components, or other hazards. Never cut or crush in these areas. Doing so may result in serious injury or death. The "no-cut zones" are shown in pink below.



No-cut zone

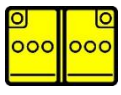
Window

This vehicle is equipped with laminated glass and tempered glass. The front and rear windshields, the panoramic sunroof, and the front door windows are laminated glass. The rear door windows and the quarter windows are tempered glass.



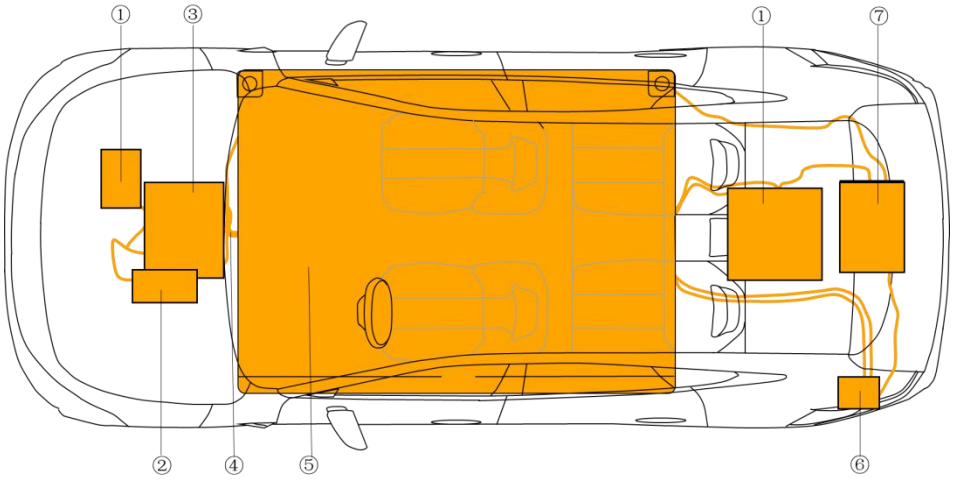
Glass types：① Laminated ② Tempered

5. Stored energy / liquids / gases / solids

		12V battery
		800 V LFP battery/ 800 V Li-ion battery (optional)
		R1234yf：0.850kg

In the event of mechanical deformation or leakage of the battery system, there is a risk of a thermal reaction in the high voltage battery. Monitor the temperature of the high voltage battery!

High-voltage components 



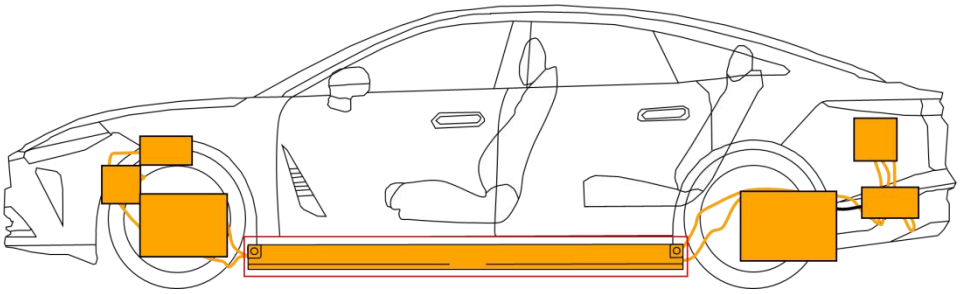
①A/C compressor ②High Voltage Electric Heater ③Integrated smart front drive assembly ④ High-voltage cable ⑤High-voltage battery ⑥Charge port ⑦Car charger assembly

High-voltage battery pack 

Under normal conditions of use, the battery does not present any risk of exposure to its content.

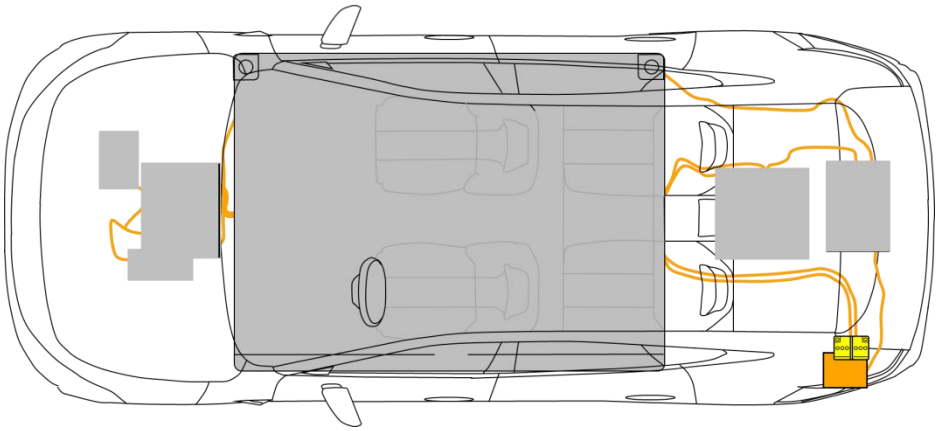
The battery assembly cover should never be breached or removed under any circumstances, including fire. Doing so might result in severe electrical burns, shocks, or electrocution.

This vehicle is equipped with a floor-mounted 800 V lithium iron phosphate battery/800 V Lithium-ion battery（optional）. 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. Refer to Chapter 2: Lift Areas for instructions on how to properly lift the vehicle.



High-voltage cables

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 high-voltage cables.

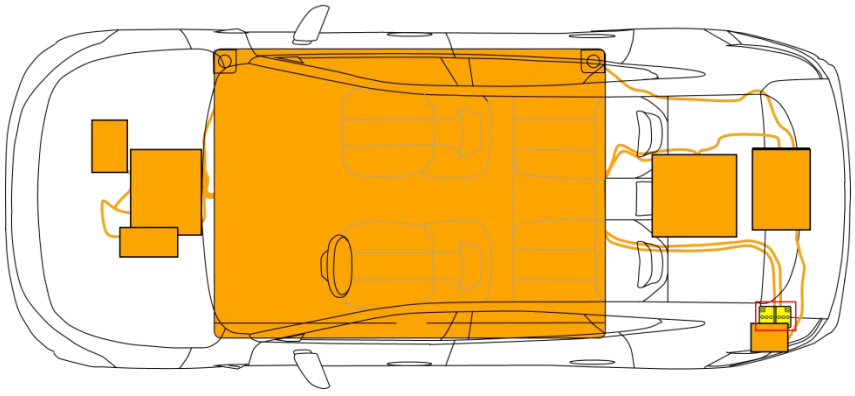


Drive unit

The front drive unit is located between the front wheels, and the drive inverter within the drive unit. The drive unit converts the direct current (DC) from the high-voltage battery into alternating current (AC) to power the wheels.

Low-voltage Battery

In addition to the high-voltage system, this vehicle has a low-voltage electrical system. Rear power outlet is located on the left of luggage compartment. Power outlet can be used only when vehicle power is switched to ACC/ON mode. (See Chapter 3 in 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 CO_2, dry powder, or another typical fire-extinguishing agent.

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

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.

CHERY 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 has reached ambient temperatures or below, 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 casing.

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 stored gas  inflator 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 re-ignition.

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 (15m) from any other object.

During all firefighting activities, consider the vehicle energised. Always wear full PPE, 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 PPE, including a self-contained breathing apparatus (SCBA), and take appropriate measures to protect civilians downwind from the incident.

The high-voltage battery consists of lithium iron phosphate / lithium-ion（optional） 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 R1234yf. 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 PPE. 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!

BATTERY RE-IGNITION!

If vehicle towing is required, it is recommended to contact a CHERY authorised dealer or service provider, professional towing service provider, or a roadside assistance organisation that you have joined. A flatbed is the best choice. Towing the vehicle with a front wheel on the ground compromises high-voltage components.

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

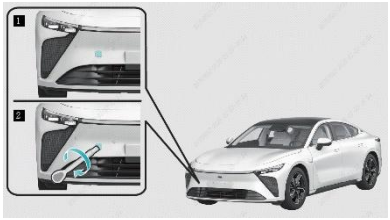
CHERY is not responsible for any damage caused by or during transport of the vehicle, including personal property.

Towing

Front towing eyelet

Step 1: Use a screwdriver with its tip taped to remove the front towing eyelet hole cover;

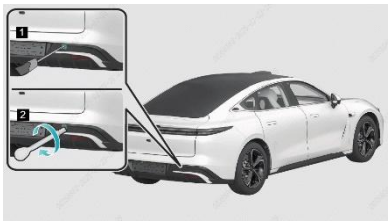
Step 2:Install towing eyelet into eyelet hole in a clockwise direction and tighten it firmly.



Rear towing eyelet

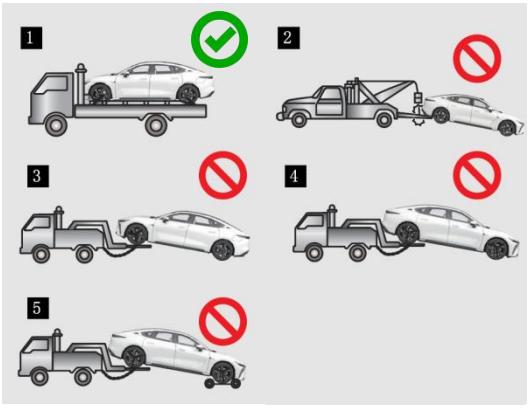
Step 1: Use a screwdriver with its tip taped to remove the rear towing eyelet hole cover.

Step 2: Install towing eyelet into eyelet hole in a clockwise direction and tighten it firmly.



Transportation

Please use ① platform rescue vehicle to load your vehicle.



Storage

Storage in an open area with at least 15m around the car.

9. Important additional information

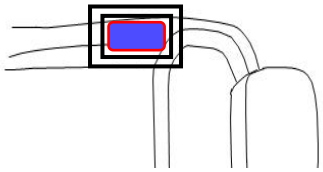
CHERY does not recommend using the tow eye to move the vehicle. It is better to contact a professional towing service provider or roadside assistance organisation that you have joined.

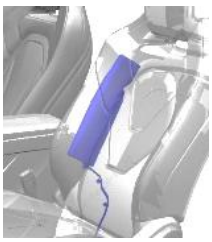
Use only the tow eye that comes with the vehicle to avoid vehicle damages.

Do not tow the vehicle from the rear when its four wheels are on the ground. Otherwise, the vehicle will be damaged.

This document contains important instructions and warnings that must be followed when this vehicle is handled in an emergency situation. Driver's seat has a far side airbag in addition to the side airbag. The markings on the picture show the location of the far side airbag.

Far side airbag





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

Be careful not to damage the battery pack when stabilising 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 battery or other high-voltage components while lifting or manipulating the vehicle.

Do not use the high-voltage battery to lift or stabilise 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 10 seconds. Do not touch the RCM within 10s of an airbag or pretensioner deployment.

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 serious injury.

10. Explanation pictograms used

	Electric Vehicle		General warning sign		Warning, Electricity		Seat adjustment, longitudinal
	Seat height adjustment		Seat adjustment, seat back recline		Steering wheel, tilt control		Use thermal Infrared camera
	Use water to extinguish the fire		Flammable		Acute toxicity		Hazardous to the human health
	Environmental hazard		Corrosives		Bonnet		Boot