



INFORMATION FOR FIRST AND SECOND RESPONDERS EMERGENCY RESPONSE GUIDE FOR VEHICLE



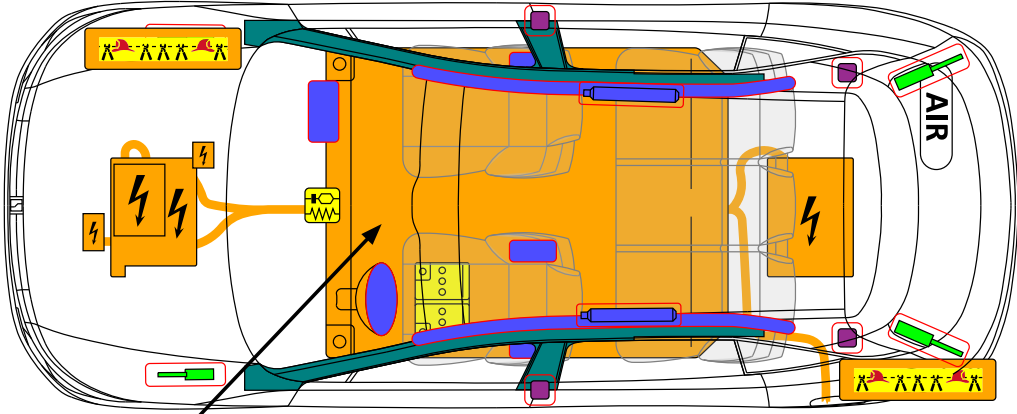
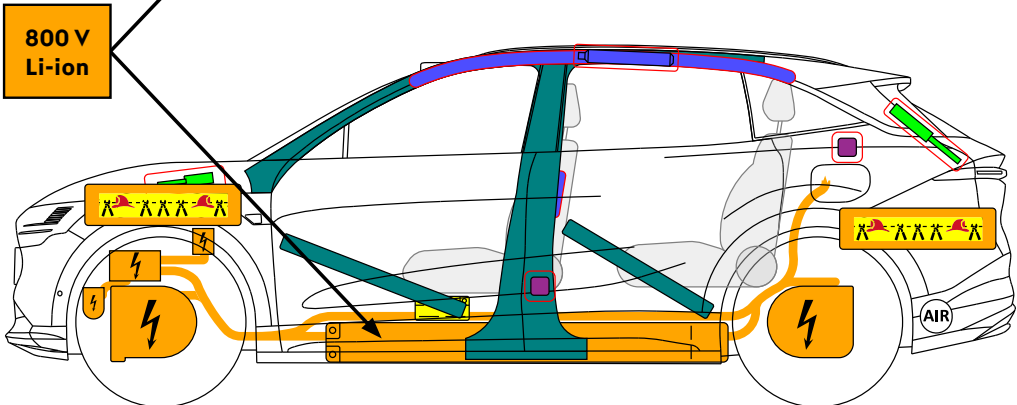
ZEEKR 7X ELECTRIC VEHICLE 2025 -



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0. Rescue sheet(s)

 ZEKR	Zeekr 7x Type: 5dr SUV (2025 -)		
     Airbag  Stored gas inflator  Seat belt pretensioner  SRS control unit  Battery low voltage  Gas strut / Preloaded spring  Cable cut  High voltage component  Battery pack, high-voltage  High voltage power cable  Air tank  High strength zone			
Internal reference	Version	Creation date	Page
Zeekr_7X__SUV_2025_5d_Electric_EN	01	01/2025	1 / 4

1. Identification / recognition



LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF. SILENT MOVEMENT OR INSTANT RESTART CAPABILITY EXISTS UNTIL VEHICLE IS SHUT DOWN. WEAR APPROPRIATE PPE.

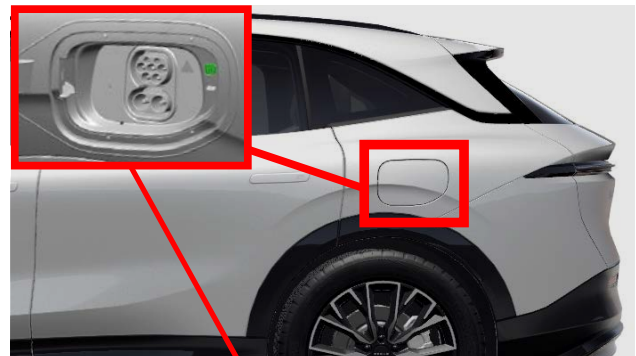
HOW TO IDENTIFY A ZEEKR 7X

Zeekr 7X can be identified by its brand and model badges, location of the charge port and VIN number.

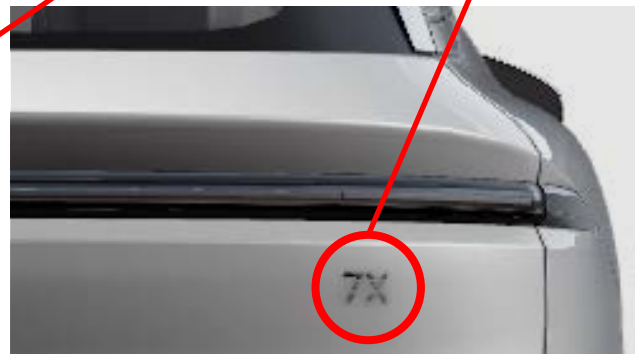
Brand name front



Charge port



Brand name rear

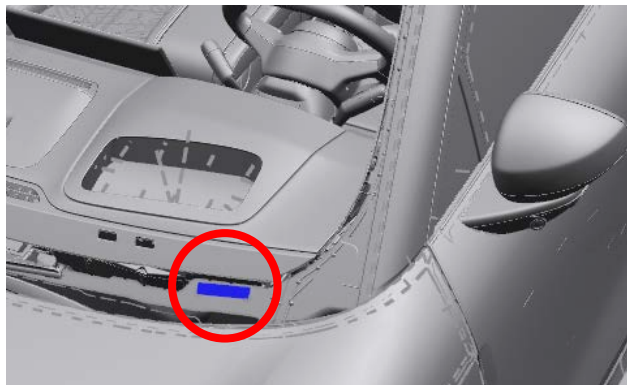


Model name rear

1. Identification / recognition

VEHICLE IDENTIFICATION NUMBER (VIN)

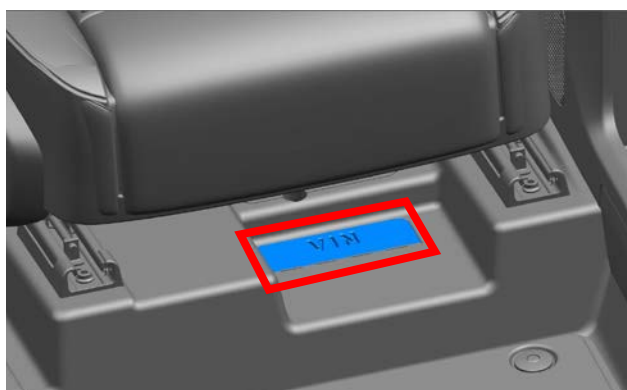
The Vehicle Identification Number (VIN) can be found on these locations:



Lower left end of front windshield



Lower part of the right B - pillar



Front passenger seat front beam

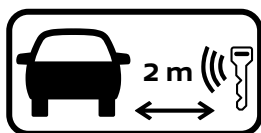
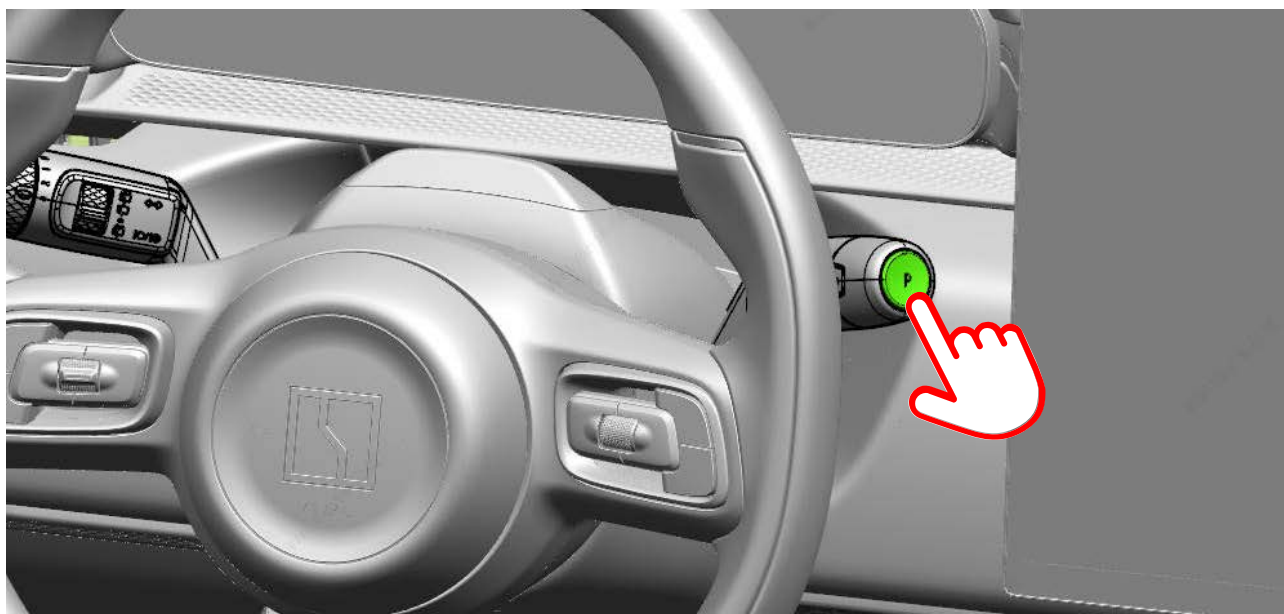
2. Immobilisation / stabilisation / lifting

IMMOBILISE VEHICLE:

1. Block wheels and set parking brake



2. Push the P (park) button to select the P (park) position



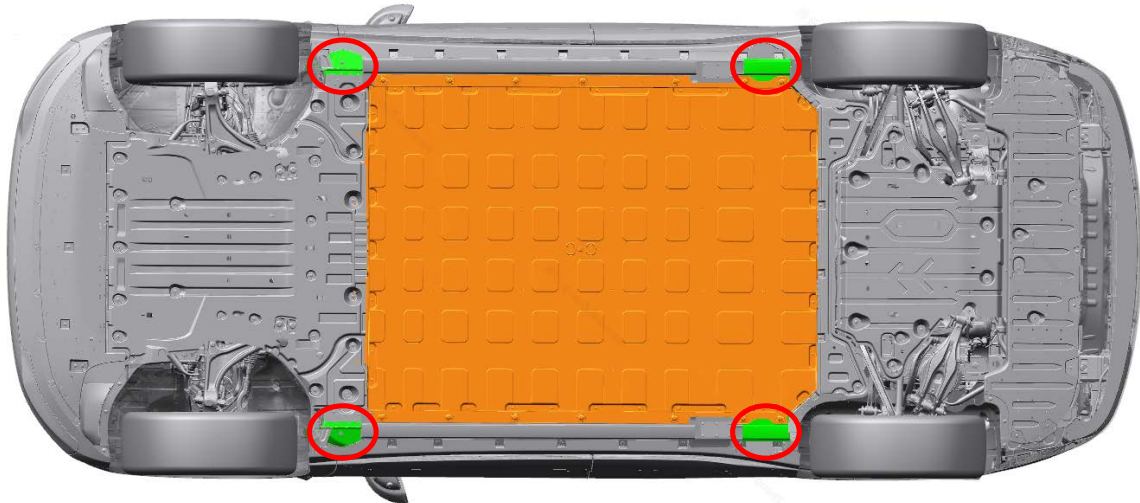
3. Then, remove the electronic key and keep at least 2 m (7 ft.) away from the vehicle



Caution! All doors can lock up and the vehicle can power off automatically when moving the electronic key more than 2 m (7 ft.) away from the vehicle.

2. Immobilisation / stabilisation / lifting

LIFTING POINTS:



Appropriate lifting points



High voltage battery



Be careful to not damage high voltage cables and/or high voltage battery while stabilizing / lifting the vehicle.



Never touch, cut, or open any orange high voltage power cable or high voltage component; In case of a collision with seat belt pretensioner activation / airbag deployment, the high voltage system will be disabled automatically. The restraint systems are still active. Wear appropriate PPE.

3. Disable direct hazards / Safety regulations

After immobilizing and stabilizing the vehicle, the next step is to disable the vehicle, its SRS components and the high voltage electrical system.



First responders should always assume that the high-voltage system is powered on, and take the appropriate action described in this guide to power off the system.

To prevent the current flow through the system, use one of the following procedures to disable the vehicle.

CHARGING CABLE

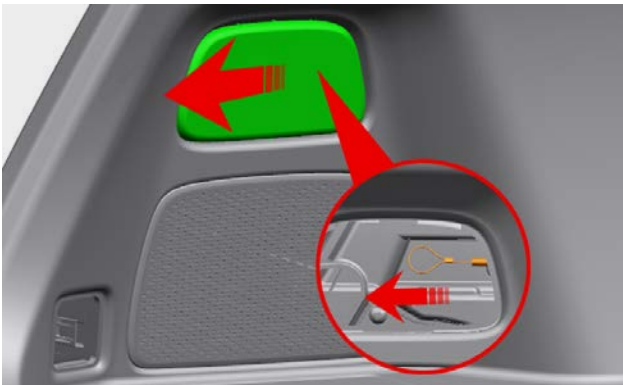
To remove:

- Unlock the vehicle with the electronic key
- Stop the charging process
- Disconnect the charging cable



In case of failure:

- Open the trunk
- Remove the hatch
- Pull the loop until the charging cable is released
- Disconnect the charging cable



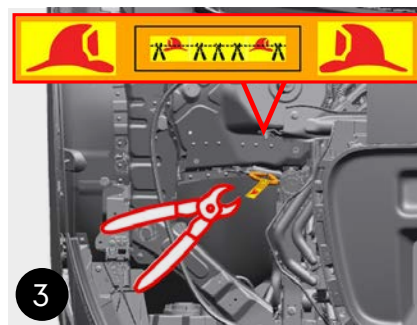
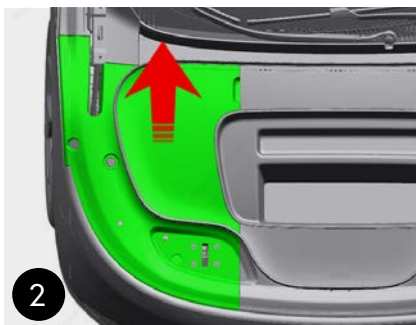
3. Disable direct hazards / Safety regulations

The propulsion system is disabled when the 'Safety mode See Manual' indicator in the instrument cluster is illuminated.

MAIN METHOD:



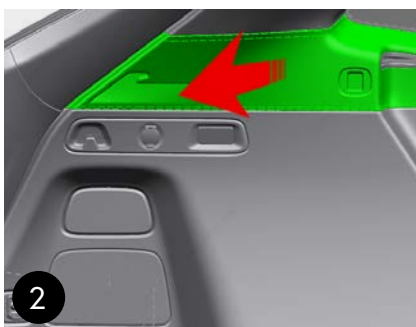
1. Open the hood.
2. Remove the access cover by pulling it upward to release the clips that hold it in place.
3. Cut the cable according to the cutting label, to interrupt the circuit of the high voltage system.



ALTERNATIVE METHOD:

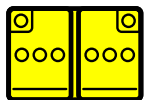


1. Open the trunk.
2. Remove the access cover by pulling it to release the clips that hold it in place.
3. Cut the cable according to the cutting label, to interrupt the circuit of the high voltage system.

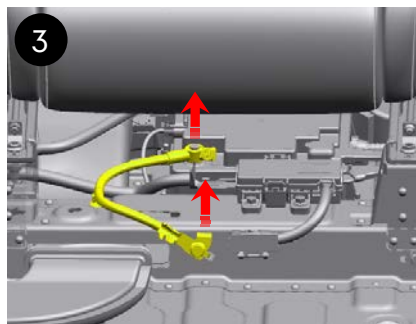
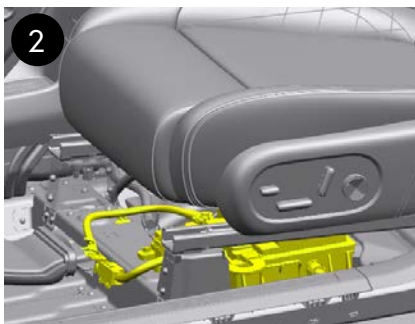
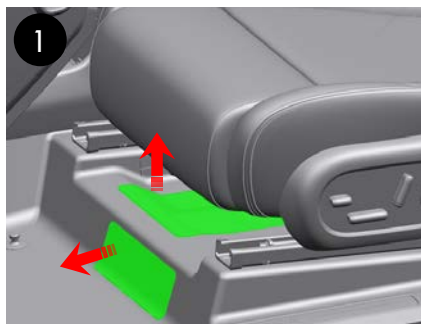


3. Disable direct hazards / Safety regulations

DISCONNECT 12 VOLT BATTERY



1. Remove the front cover under the driver seat
2. Remove the 12 Volt battery access cover
3. Disconnect 12 Volt battery



Always assume the vehicle is powered, even if it is silent!
Make sure that the vehicle is immobilized and the propulsion system is deactivated; Never touch, cut, or open any orange high voltage power cable or high voltage component; In case of a collision with seat belt pretensioner activation / airbag deployment, the high voltage system will be disabled automatically. The restraint systems are still active.



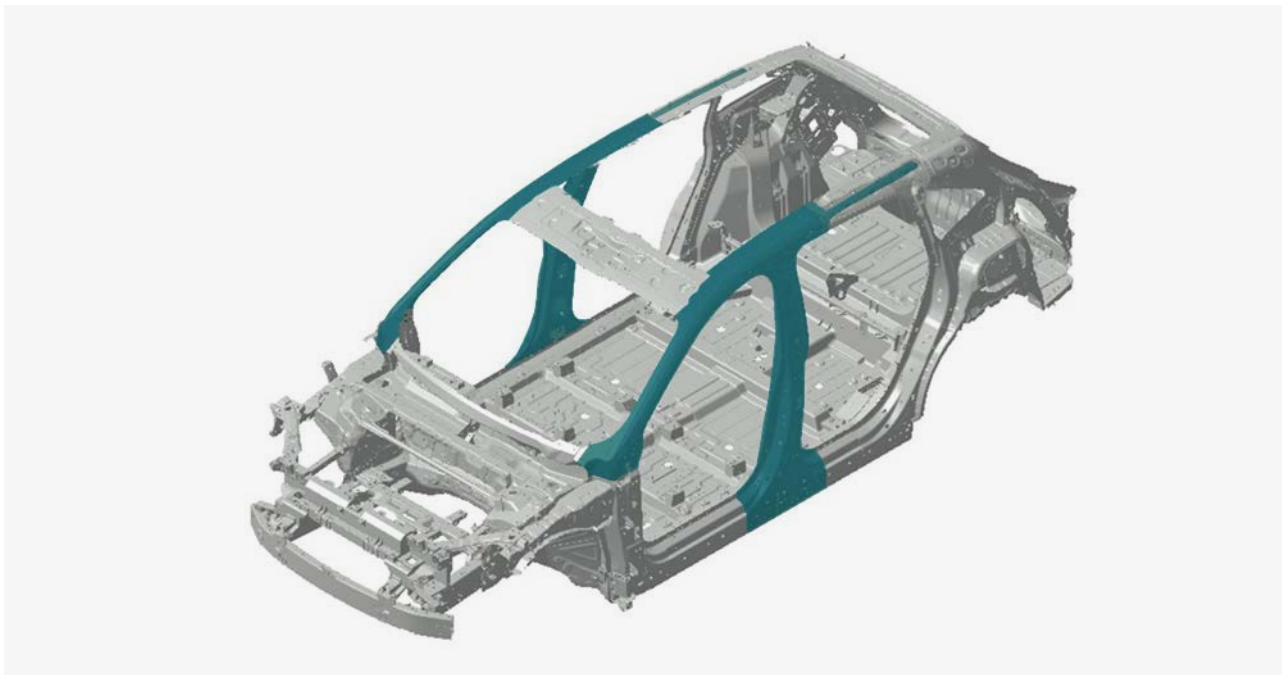
It takes approximately 5 minutes for the electrical charge stored in the capacitor etc. to discharge. After the high voltage has been switched off, take care to avoid short circuits, etc.

4. Access to the occupants

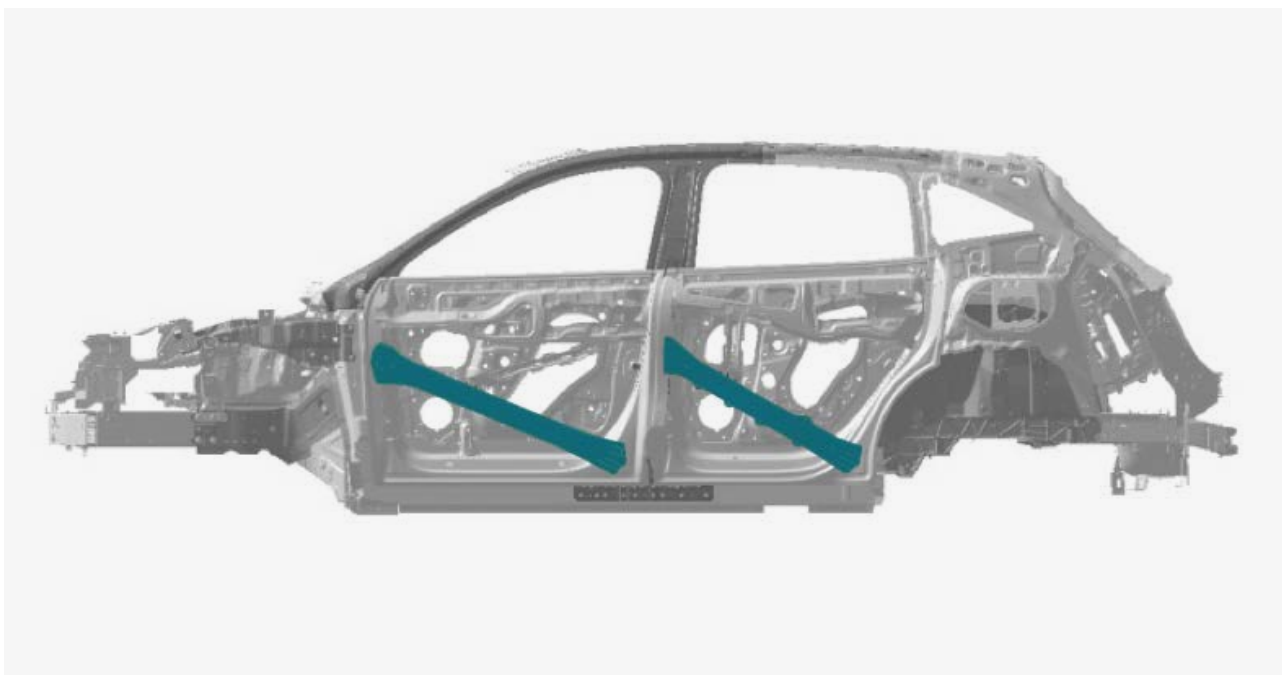
HIGH STRENGTH ZONE



Press Hardened Steels Hard Zone



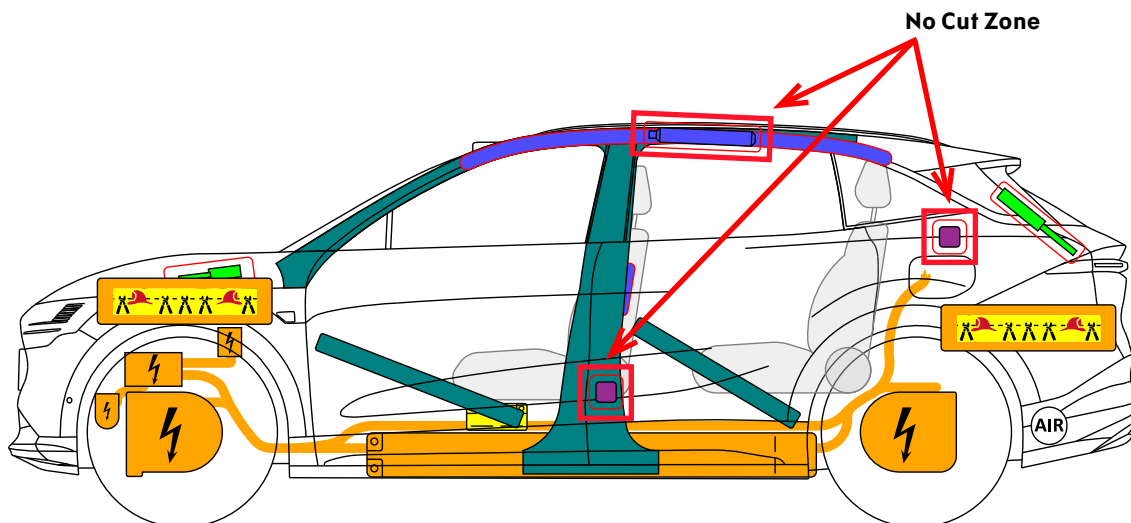
Front and rear door reinforcement



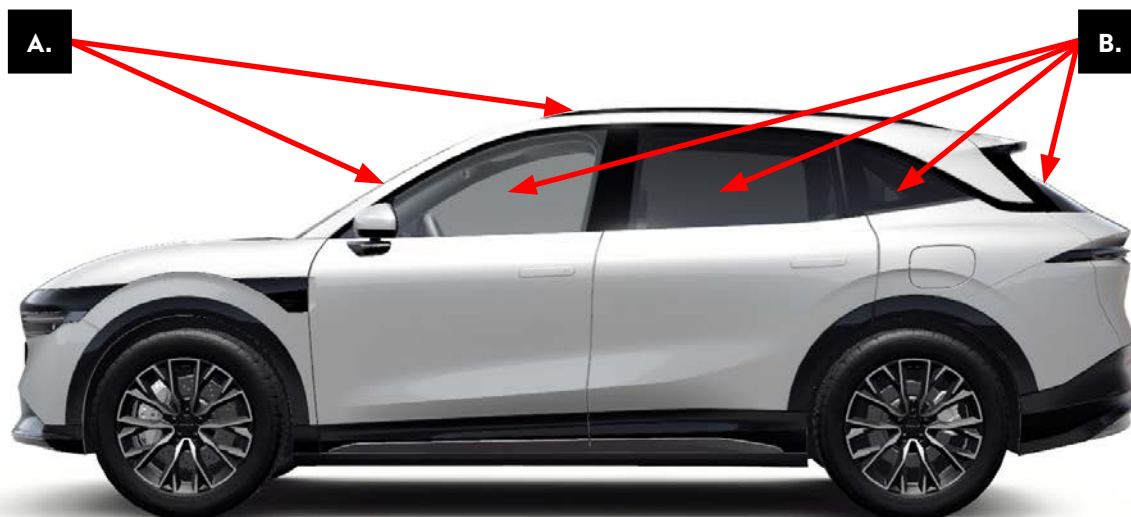
4. Access to the occupants

CUT ZONE (CUTTABLE AREA)

If it is necessary to cut the vehicle body or use hydraulic cutters, etc. to rescue the occupants, do so within the cut zones shown in the image below. Do not cut the area near the high-pressure gas generator part of the side curtain airbag on the side of the vehicle (non-cut zone shown below).



GLASS TYPES

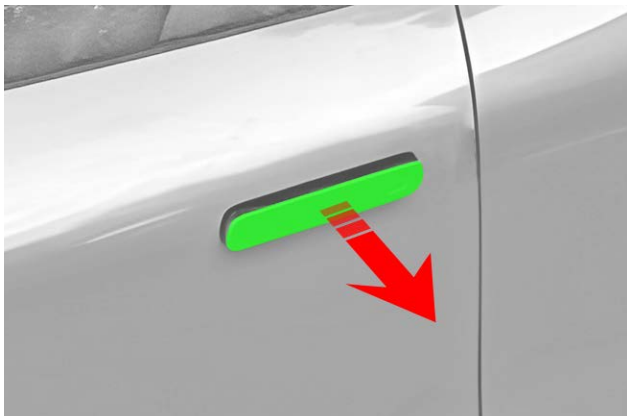


- A. Laminated glass
- B. Tempered glass

4. Access to the occupants

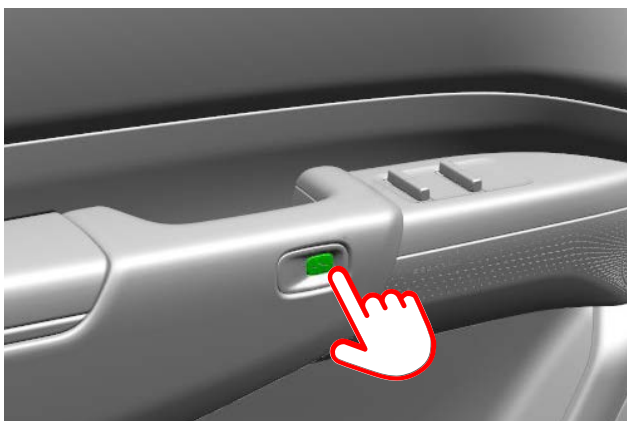
OPENING DOORS

Opening side doors from outside



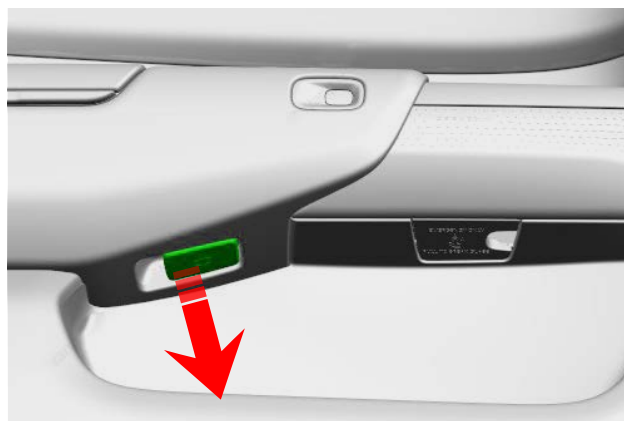
Use the door handle below the window.

Opening side doors from inside with power



Use the door release button below the window.

Opening side doors from inside without power



Use the door release lever on the lower side of the door.



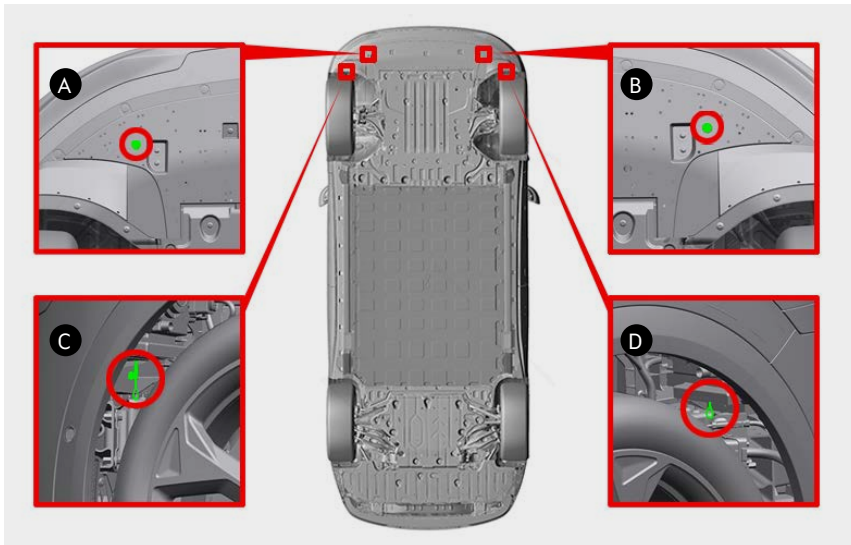
Opening the hood from inside



Press the icon on the center display

4. Access to the occupants

Opening the hood from outside



Use one of these four locations:

Locations A and B

1. Lift the car
2. Use tool to pull the cable to open the hood by emergency

Locations C and D

1. Remove wheel guard
2. Turn the wheel to the right
3. Pull the cable to open the hood by emergency

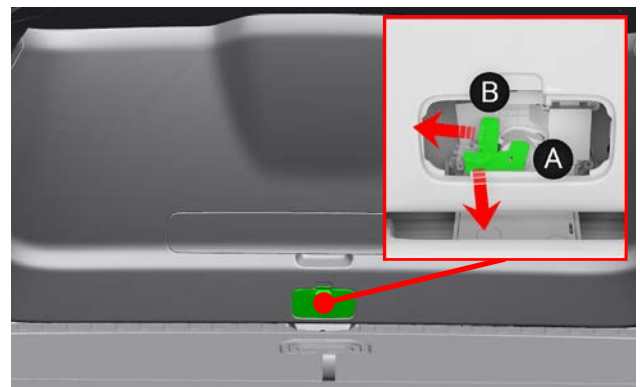


Opening tailgate from inside with power



Press the icon on the center display

Opening tailgate from inside without power



1. Press the protective cover clip.
2. Remove the cover.
3. Push the A lever downwards, while pushing the tailgate upwards and outwards. If the tailgate lock is stuck, push both the A and the B levers downward, while pushing the tailgate upwards and outwards.

Opening the tailgate from the outside



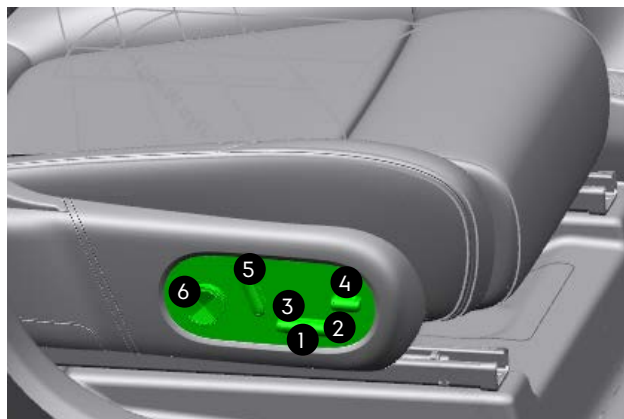
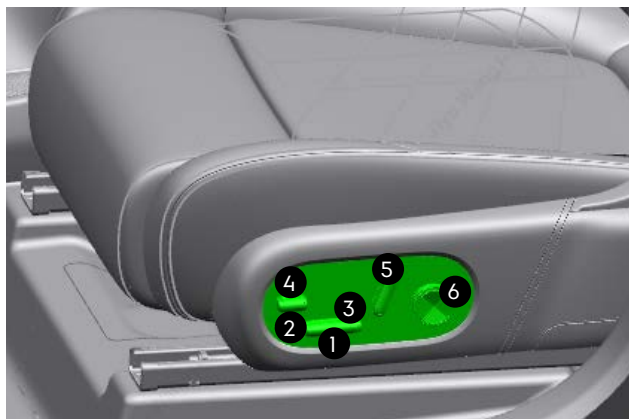
The tailgate can be opened by pressing the button located in the middle of the tailgate.

4. Access to the occupants

SEATS ADJUSTMENT



Adjusting the driver and passenger seat



- ① Adjust the seat forward/backward by moving the button forward/backward.
- ② Adjust the cushion angle by moving the front section of the button up and down.
- ③ Adjust the seat height by moving the rear section of the button up and down
- ④ Adjust the seat cushion length by moving the button forward/backward
- ⑤ Adjust the backrest angle by moving the button forward/backward.
- ⑥ Adjust the lumbar support by pressing the button up/down/left/right.

Using the optional second-row seats adjustment



- ① Adjust the seat back forward by pressing the button
- ② Adjust the seat back backward by pressing the button

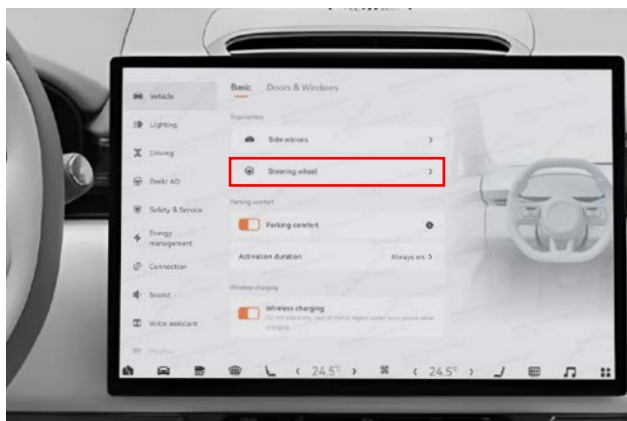
4. Access to the occupants

STEERING WHEEL ADJUSTMENT



Adjust the position of the steering wheel if necessary.

Electric



1. Touch - Quick settings - on the center display and then touch the steering wheel adjustment.

2. Use the right scroll wheel on the steering wheel and scroll it up and down to modify the up and down positions of the steering wheel. Press the right button on the steering wheel toward left/right to adjust the steering wheel forward/backward.

Manual



Pull the lock lever up and adjust the steering wheel up or down, forward or rearward to the desired position.

Push the lock lever down securely to lock the steering wheel in place.

Lock and Unlock

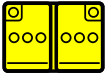
From the outside, the car can be locked and unlocked using:

- NFC card:
- Digital key
- Key fob:
- The capacitive switch on the door handle

From the inside, the car can be locked and unlocked using the center display.

5. Stored energy / Liquids / Gases / Solids

FLUIDS AND GASES USED IN THIS VEHICLE

Type	Capacity	Dangers
 Li-ion	800V	     
	12V	    
	HFC-1234yf 875 +/- 25 g	   
 AIR	17 bar	 



When conventional coolant leaks (check reservoir) from the high voltage (HV) battery cooling system, HV-battery can become unstable with risk of thermal runaway. An increasing HV-battery temperature might be an indicator of thermal runaway.

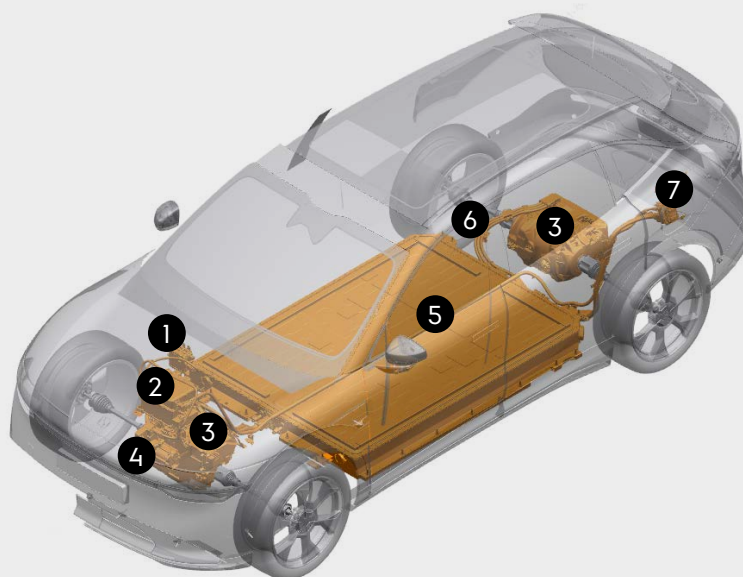


LOCATION OF HIGH-VOLTAGE COMPONENTS



If it is necessary to cut the vehicle body or use hydraulic cutters, etc., to rescue occupants, avoid areas near high-voltage cables and lithium-ion batteries on the underside of the vehicle body.

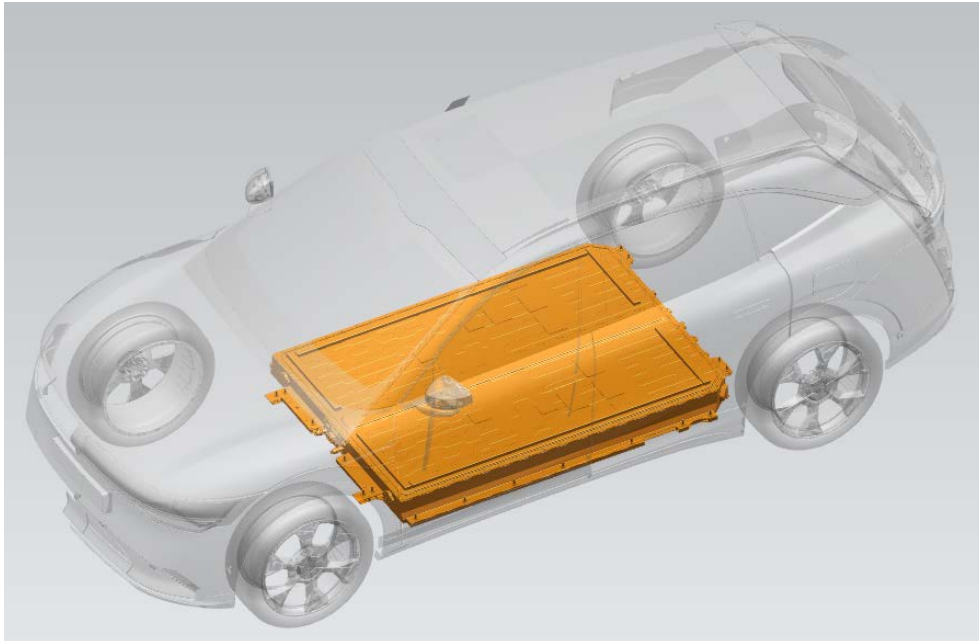
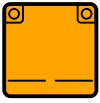
1. PTC
2. Power control unit
3. Electric motor
4. AC compressor
5. Battery pack, high-voltage
6. High-voltage cable (orange)
7. Charge port



Do not disconnect high-voltage parts. In particular, lithium-ion batteries may cause serious injury or death due to severe burns or electric shock if high voltage parts are exposed by disconnection, even after the high voltage has been interrupted.

5. Stored energy / Liquids / Gases / Solids

HIGH VOLTAGE BATTERY PACK



Zeekr 7X is equipped with a floor-mounted 800V lithium-ion high voltage battery. The battery is made up of many cells that are liquid cooled with coolant. The coolant will appear blue in color 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 ensure that you do not breach the floor pan. See chapter 2: Immobilisation / stabilisation / lifting for instructions on how to properly lift the vehicle.



Never touch, cut, or open any orange high voltage power cable or high voltage component; In case of a collision with seat belt pretensioner activation / airbag deployment, the high voltage system will be disabled automatically. The restraint systems are still active. Wear appropriate PPE.



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.

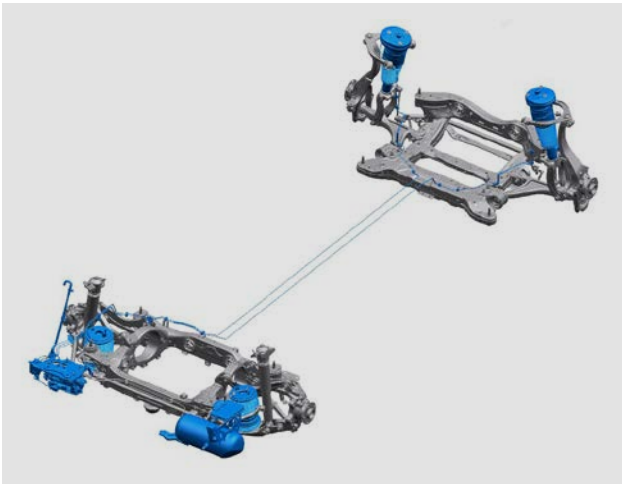
5. Stored energy / Liquids / Gases / Solids

AIR SUSPENSION SYSTEM

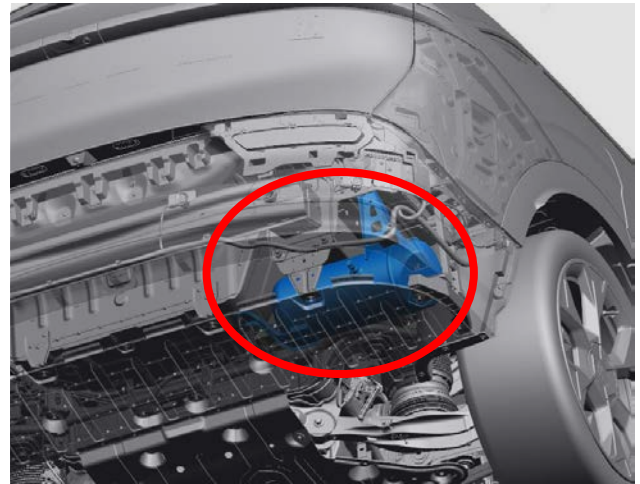
AIR

The automobile air suspension system is an important device to ensure the vehicle passing and driving safety under a variety of complex road conditions. The air suspension system can adjust the height of the body according to different road conditions and different functional modes.

The air suspension system is mainly composed of: air suspension module, storage tanks, air line, air suspension before/after air spring and damping shock absorber (CCD), displacement sensor, acceleration sensor and other components, air suspension system has significant and driving stability and avoid vibration can reduce tire wear and improve the economic benefit of the vehicle and comfort of vehicle driving safety play a key role.



Air suspension system



Air suspension air storage tank location

6. In case of fire



Responders should always protect themselves with Personal Protective Equipment (PPE), including a Self-Contained Breathing Apparatus (SCBA), and take appropriate measures to protect civilians downwind from the incident.

EXTINGUISHING METHOD FOR THE HIGH VOLTAGE (HV) BATTERY:



LARGE AMOUNTS OF PURE WATER



**POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION /
DELAYED FIRE!**



7. In case of submersion

SUBMERGED VEHICLE

1. There is no increased risk of electric shock in water resulting from the high voltage system.
2. If possible, remove the vehicle from the water and continue with the deactivation procedure for this vehicle (see chapter 3)
3. If water enters the driving battery, hydrogen gas may be generated. When seawater enters, a large amount of hydrogen gas is generated by rapid electrolysis due to salinity, which may cause a fire.

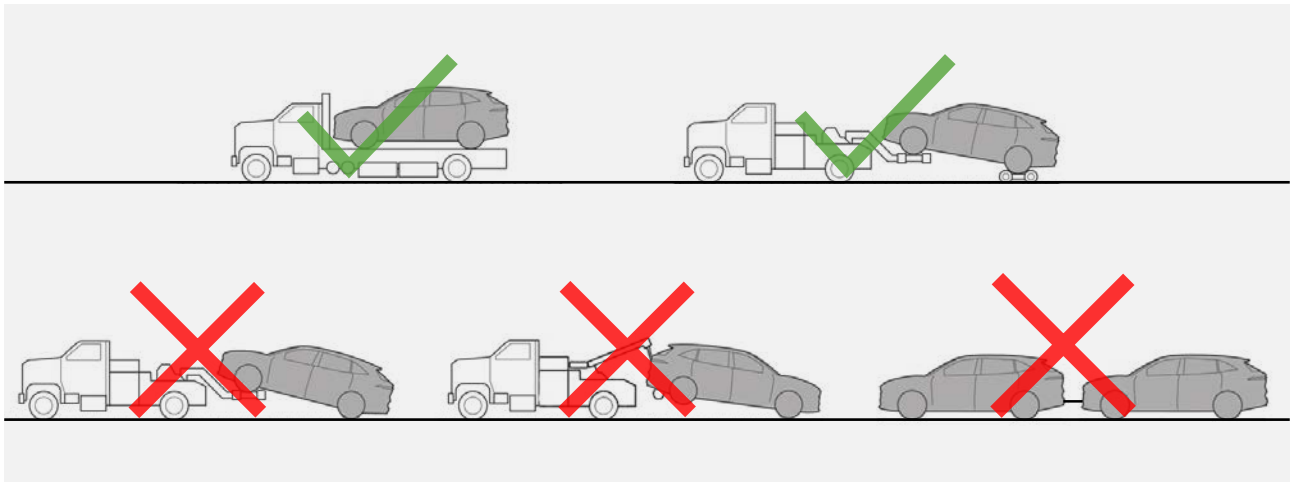


Responders should always protect themselves with Personal Protective Equipment (PPE), including a Self-Contained Breathing Apparatus (SCBA), and take appropriate measures to protect civilians downwind from the incident.



8. Towing / transportation / storage

Towing methods



- The car must only be towed with all four wheels off the ground.
- ZEEKR recommends the car on a flatbed truck or with lifted front wheels and the rear wheels on a dolly.
- The car must be in the RESCUE mode before pulling onto a flatbed trailer.
- Make sure the wheels cannot rotate during the towing procedure.

Entering TOW mode

Before pulling the car onto a flatbed truck, the car must be put in tow mode. Tow mode is only used when pulling the car onto a flatbed truck.

To enter tow mode and tow the car:

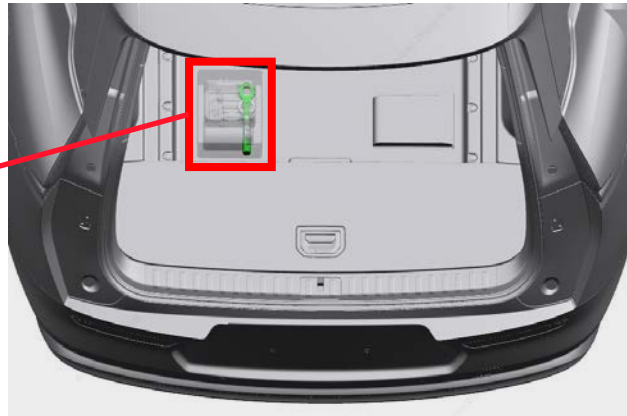
1. Make sure the key is in the car. If it is an NFC key, place it on the induction area of the wireless charging pad.
2. Open and close the driver door once.
3. Press and hold the hazard warning lights warning switch for 7 seconds, until the warning light on the driver display turns on.
4. Shift to N and release the electric parking brake.
5. Once the car has been pulled onto the flatbed truck, engage the electric parking brake, and exit tow mode.

Note

If the 12V battery does not have power, the car cannot be put in tow mode or shifted into N. In this case, the 12V battery must be jumpstarted before the car can be towed.

8. Towing / transportation / storage

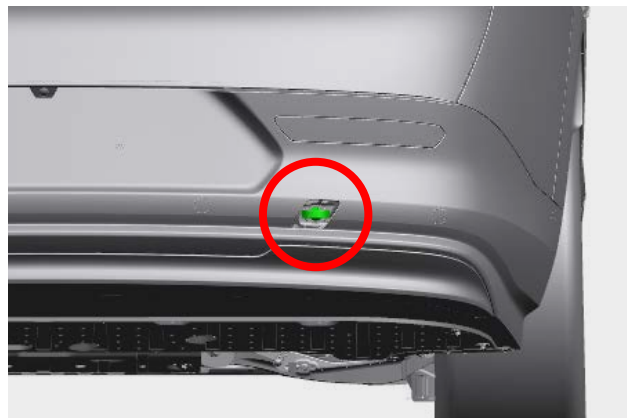
Recovery hook storage



Location front hook



Location rear hook



STORE VEHICLE IN AN OPEN-AIR PARKING AT A SAFE DISTANCE $\geq 5\text{M}$ FROM OTHER OBJECTS OR VEHICLES!



POTENTIAL RISK OF HV-BATTERY FIRE RE-IGNITION / DELAYED FIRE!



9. Important additional information

PASSIVE SAFETY SYSTEM



Passive safety system mainly consists of airbag system and safety belt system. When a vehicle crashes, the passive safety system can effectively reduce the personal injury caused by the collision to the driver and passengers in the vehicle. The SRS Module (SRS) determines the type and severity of the collision based on data sent from the collision sensor and/or the door pressure sensor, and controls the belt retractor to tighten or the airbag to deploy, depending on the collision type and severity.

The airbag's inflator contains a detonator. Airbags work through detonators and gas generators. When the airbag is deployed, the detonating agent burns, and the air pressure increases, causing the gas in the gas generator to enter the airbag, and the airbag is deployed. The retractor with pretightening function activates the retractor and locks the seat belt in the event of a collision, effectively reducing the distance forward movement of the driver or passenger. Driver side seat belt retractor with motor pretightening function.



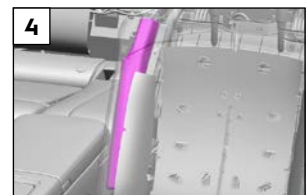
1 SRS control unit



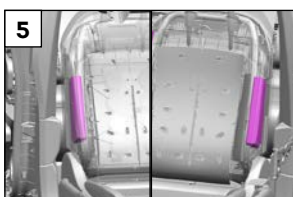
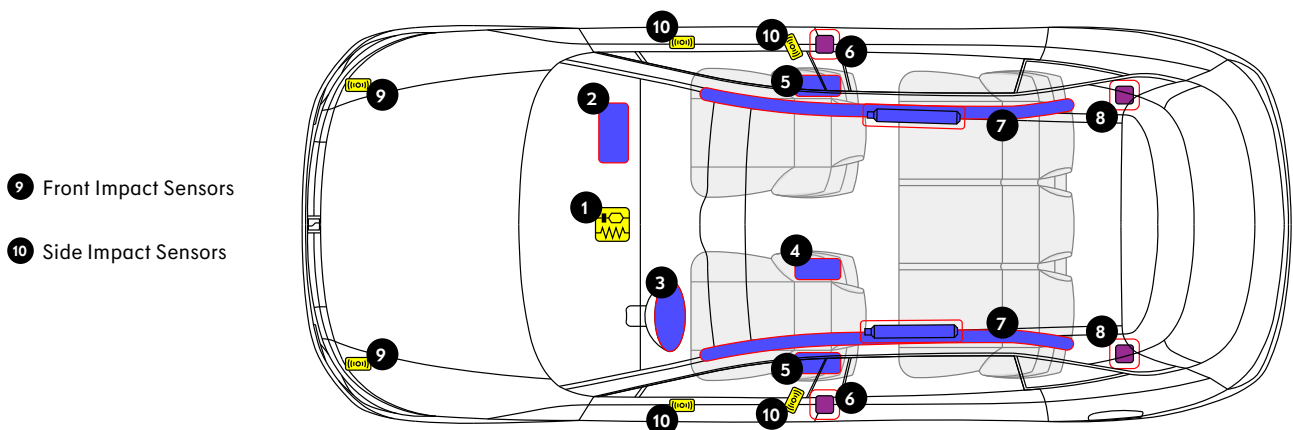
2 Front passenger airbag



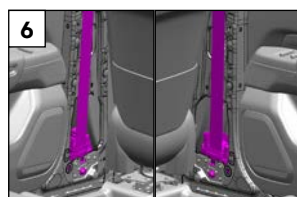
3 Driver's airbag



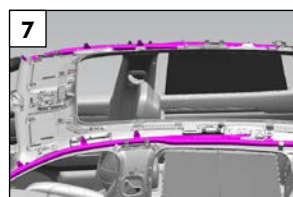
4 Centre airbag



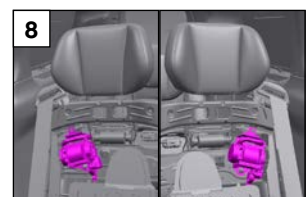
5 Side airbags



6 Seat belt pretensioner



7 Side curtain airbags



8 Rear Seat belt pretensioners

10. Explanation of pictograms used

	Warning, Electricity		Electric vehicle
	General warning sign		Flammable
	Warning; low temperature		Hazardous to the human health
	Air-conditioning component		Acute toxicity
	Use water to extinguish the fire		Explosive
	Use thermal infrared camera		Corrosives
	Bonnet		Seat height adjustment
	Boot		Seat adjustment, longitudinal
	Steering wheel, tilt control		Stored gas inflator
	Airbag		Seat belt pretensioner
	SRS control unit		Battery low voltage
	Battery pack, high-voltage		Cable cut
	Air tank		

