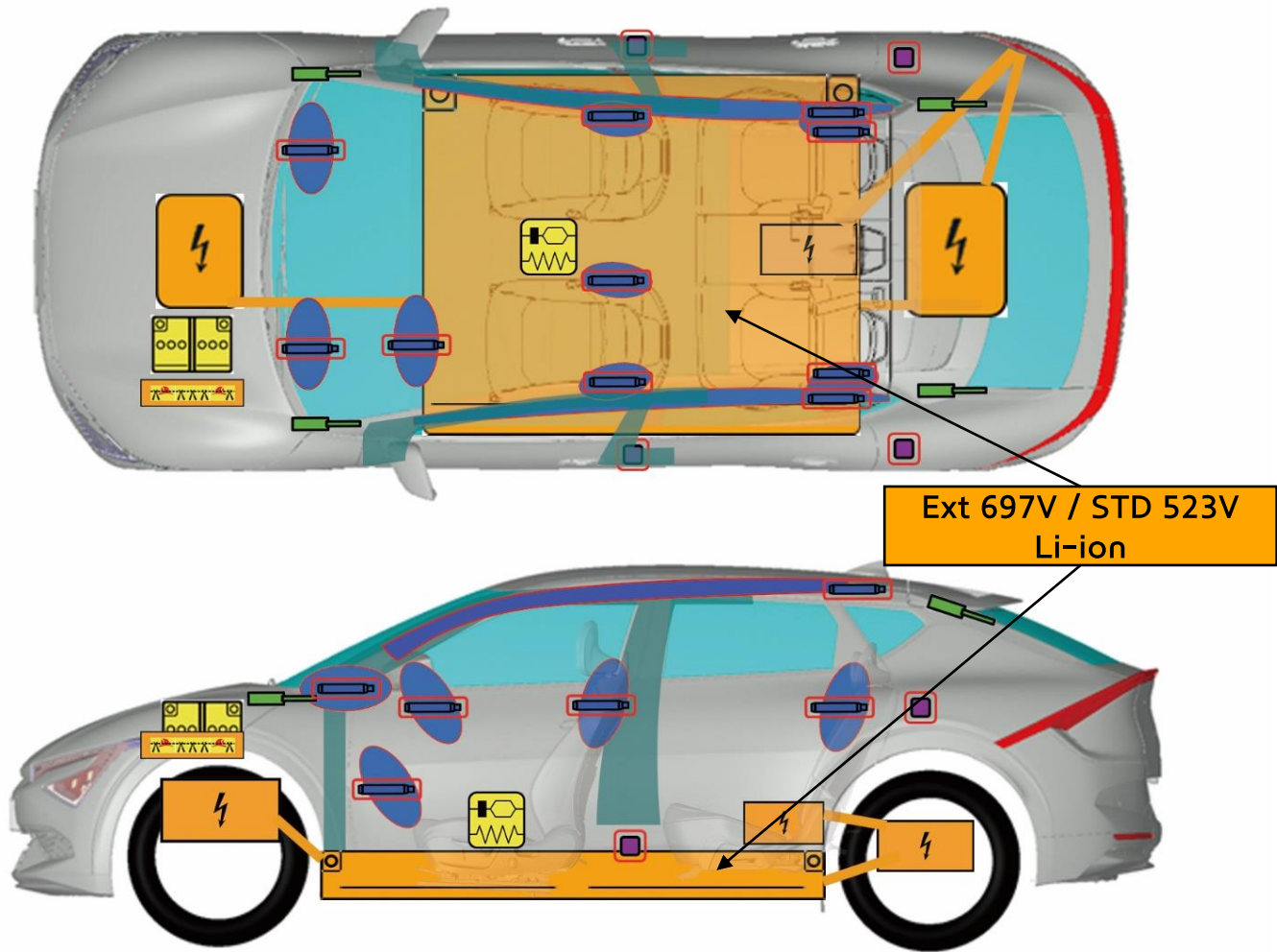




Kia EV6 PE Electric
RV, 4doors
From March 2025



	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
	Gas strut / Preloaded spring		High strength zone		Battery, low-voltage		High voltage component
	Battery pack, high-voltage		High voltage power cable		Cable Cut		Zone requiring special attention

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.



2. Immobilization / stabilization / lifting

Immobilization:

1



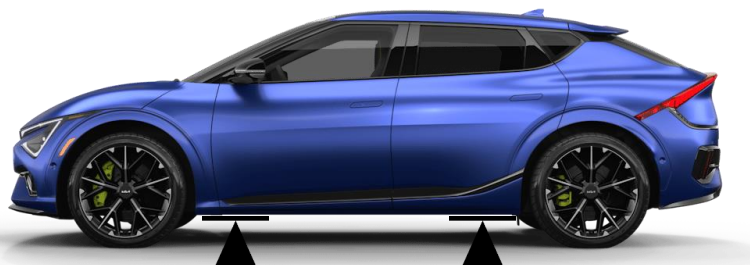
1. Chock the wheels and pull the switch to set the parking brake.

2

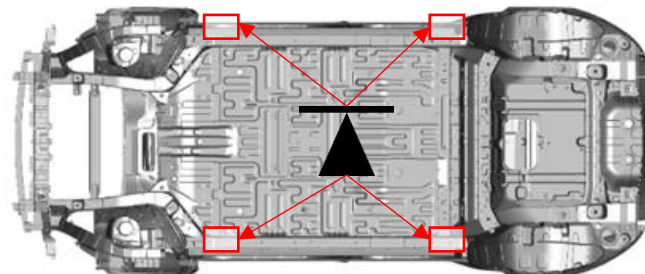


2. For automatic transmission vehicles, shift into park (P) gear.

Lifting points under the vehicle:



 JACK/SUPPORT POSITION



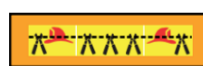
3. Disable direct hazards / safety regulations



IN CASE OF AN ACCIDENT, WHERE AIRBAGS AND SEATBELT PRETENSIONER WERE ACTIVATED, THE HV-SYSTEM SWITCH'S OFF AUTOMATICALLY. FOR ALL OTHER CASES USE THE DISABLING METHODS BELOW



Disabling High Voltage System:



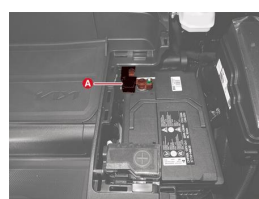
Disabling:



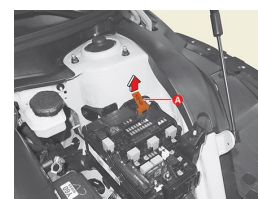
- ① Open the front trunk (A).



- ② Open the battery, low-voltage service cover (A).



- ③ POWER OFF, Separate the battery, low-voltage (-) terminal (A).



- ④ Disconnect the service interlock connector (A).

Disabling battery, low-voltage:



Disabling:



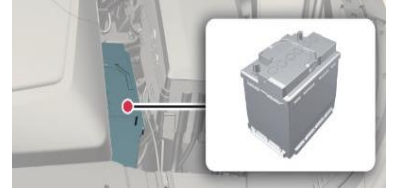
1. Pull the hood open lever.



2. Push the secondary hood release lever (1) upside.



3. Lift the hood.



4. Check the battery, low-voltage. Release the (-) terminal.

4. Access to the occupants

Steering column adjustment:

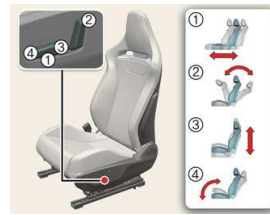
Automatic



1. Laminated
2. Laminated
3. Laminated
4. Tempered

Seat adjustment:

POWER

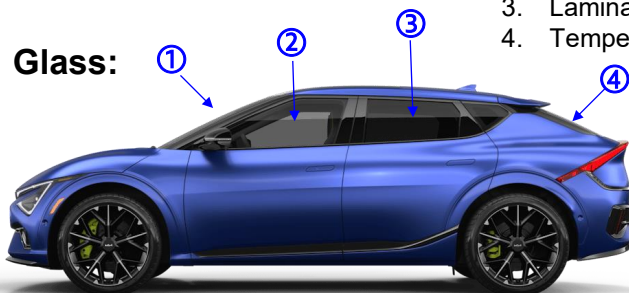


Front seat



Rear seat

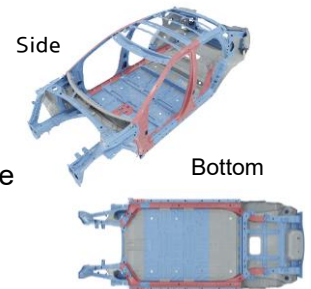
Glass:



Vehicle body

→ Hardened Steel

- Mild zone
- Advanced high strength zone
- High strength zone



Door handle:



Push



Pull

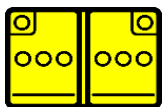
When the door outer handle doesn't pop-up, push the front side inwards.

Liftgate :



Remove the cover at the bottom of the liftgate, then slide the latch in the direction of the arrow to unlock the liftgate.

5. Stored energy / liquids / gases / solids



12V



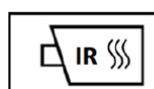
697V
523V



R-1234yf
850g



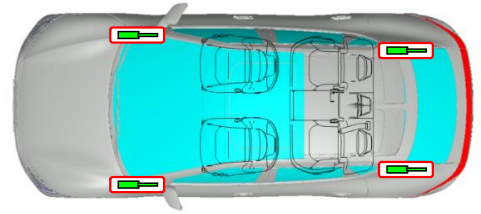
IF COOLANT LEAKS FROM THE BATTERY PACK, IT IS DANGEROUS AND THE BATTERY IS UNSTABLE. CHECK BATTERY PACK TEMPERATURE WITH THERMAL INFRARED CAMERA.



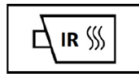
6. In case of fire



USE LARGE AMOUNT OF WATER



BATTERY RE-IGNITION!



GAS STRUT!

RISK OF MISSILE EFFECT
OF HOOD AND LIFTGATE.



7. In case of submersion

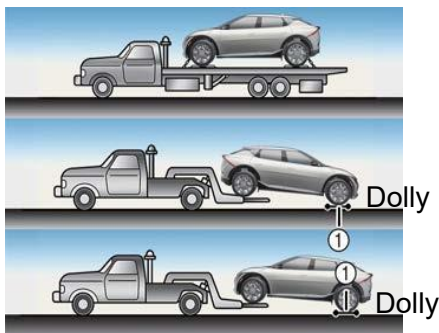


DO NOT TOUCH ANY OF THE HIGH-VOLTAGE COMPONENTS OR CABLES INCLUDING THE HIGH VOLTAGE CUT-OFF SWITCH, AS DOING SO POSES AN ELECTROCUTION HAZARD. WORK ON THE VEHICLE ONLY AFTER THE VEHICLE HAS BEEN PULLED OUT OF THE WATER.



8. Towing / transportation / storage

OK



Notice : The use of wheel dollies (1) or flatbed is recommended. Use a wheel lift or flatbed equipment.

**Not
OK**

1



2



Notice : Do not tow with sling-type equipment. Do not tow the vehicle with the driven wheels on the ground as this may cause damage to the vehicle.

9. Important additional information

10. Explanation of pictograms used

	Electric vehicle		Warning, Electricity		Hood
	General warning sign		Air-conditioning component		Trunk
	Corrosives		Hazardous to the human health		Flammable
	Explosive		Acute toxicity		Environmental hazard
	Use thermal Infrared camera		Use water to extinguish the fire		