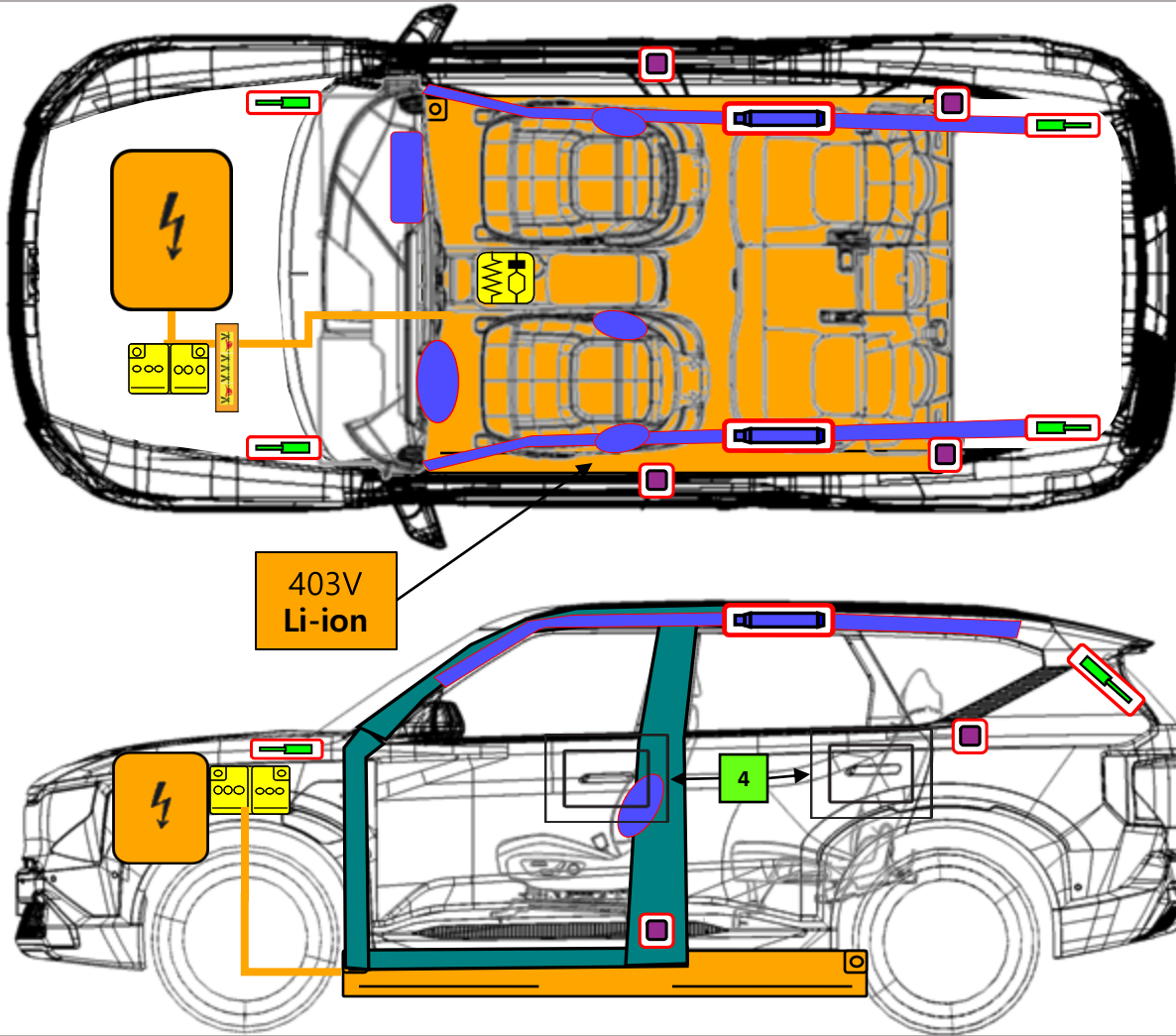




KIA EV5  
SUV, 5doors  
From 2025



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

# 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.



Brand Logo Name



Model name



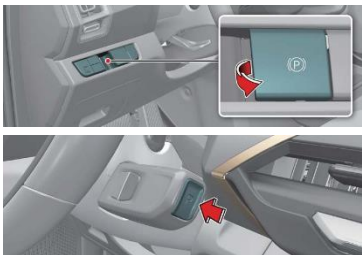
Charging door:



Vehicle Package (\*GT-Line,GT)

# 2. Immobilisation / stabilisation / lifting

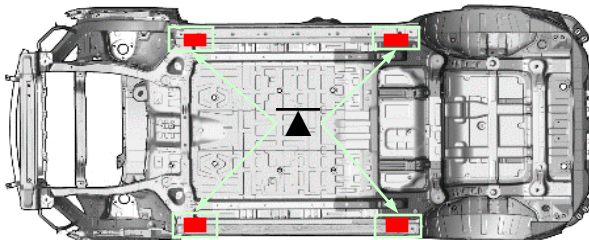
Immobilisation:



- ① Chock the wheels and pull the electronic parking brake switch to set the parking brake.
- ② For automatic vehicles the shift button to the park(P) position.

For stabilize vehicle, crib at four points directly under the front and rear pillars using wooden blocks or equivalent objects

Lifting points under the vehicle:



# 3. Disable direct hazards / safety regulations



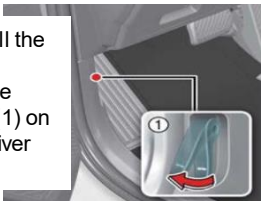
IN CASE OF AN ACCIDENT, WHERE AIRBAGS AND SEATBELT PRETENSIONER WERE ACTIVATED, THE HV-SYSTEM SWITCH'S OFF AUTOMATICALLY. FOR ALL OTHER CASES USE THE DISABLING METHODS BELOW



Disabling High Voltage Battery:



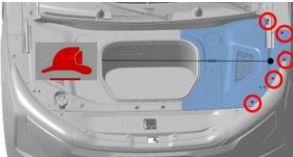
- ① Pull the hood release lever (1) on the driver side.



- ② Go to the front of the vehicle. Push the secondary hood release lever (2) to the left.



Access to Service Interlock:



- ③ Use tools like screwdriver to remove the PE Room cover fixed fastener. After removing fastener, open the PE Room cover and Service Interlock can be found



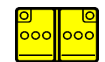
Disabling:



Cut the cable of the service interlock to disable the HV-System

Disabling 12V

Battery:



Turn the ignition switch off.  
Follow step ①-③ from disabling HV-method to get access to the 12V Battery



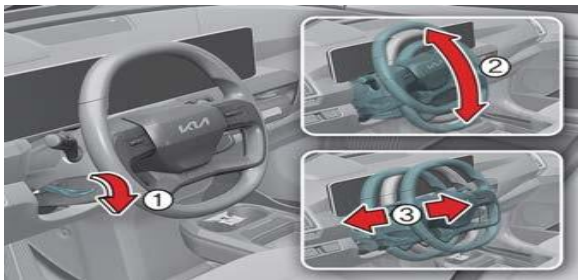
Disconnect the negative(-) terminal



Disconnect the positive(+) terminal

4. Access to the occupants

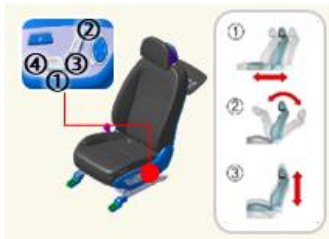
Steering column adjustment:



Seat adjustment:



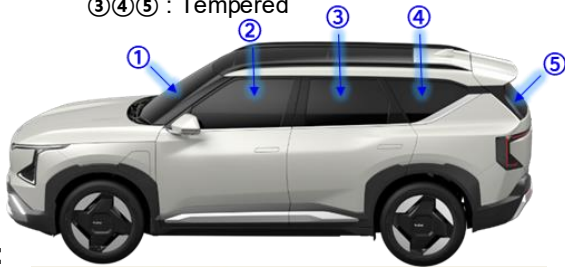
MANUAL



POWER

Glass:

- ①: laminated
- ②: Tempered (opt. laminated)
- ③④⑤ : Tempered



Vehicle body - Ultra-high Strength Steel

Side



Bottom



Boot:



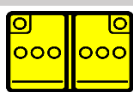
- 1. Insert a long, flat object, such as a screwdriver into the opening at the bottom of the tailgate.
- 2. Slide the latch (1) in the direction of the arrow to unlock the tailgate

Door handle:



Press the front part of the door handle to pull out the rear part of the door handle, and then unlock the door with the key to pull the handle and open the door.

5. Stored energy / liquids / gases / solids



12V



LI ION



403V



R-1234yf  
950g



WHEN COOLANT LEAKS FROM THE BATTERY PACK, IT CAN BECOME UNSTABLE WITH RISK OF THERMAL RUNAWAY. CHECK BATTERY PACK TEMPERATURE WITH THERMAL IMAGING CAMERA

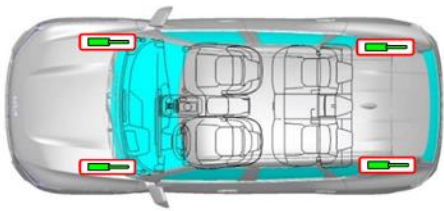




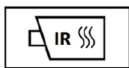
6. In case of fire



Use large amount of water



**BATTERY RE-IGNITION!**



**Gas strut!**



Risk of missile effect of hood and tailgate.

7. In case of submersion

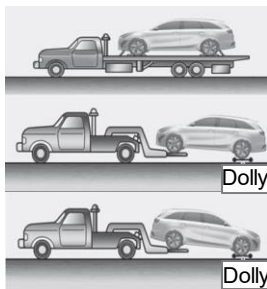


Do not touch any of the high-voltage components or cables including the high voltage cut-off switch, as doing so poses an electrocution hazard. Work on the vehicle only after the vehicle has been pulled out of the water.



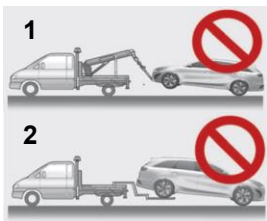
8. Towing / transportation / storage

OK



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

Not OK



Notice : Do not tow with sling-type equipment (1). Do not tow the vehicle with the front wheels on the ground as this may cause damage to the vehicle (2).

Towing hock

Front



Rear



located in the tool case in the boot

The hook must be used only temporary towing.  
Store at safe distance from other vehicles

9. Important additional information

10. Explanation of pictograms used

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