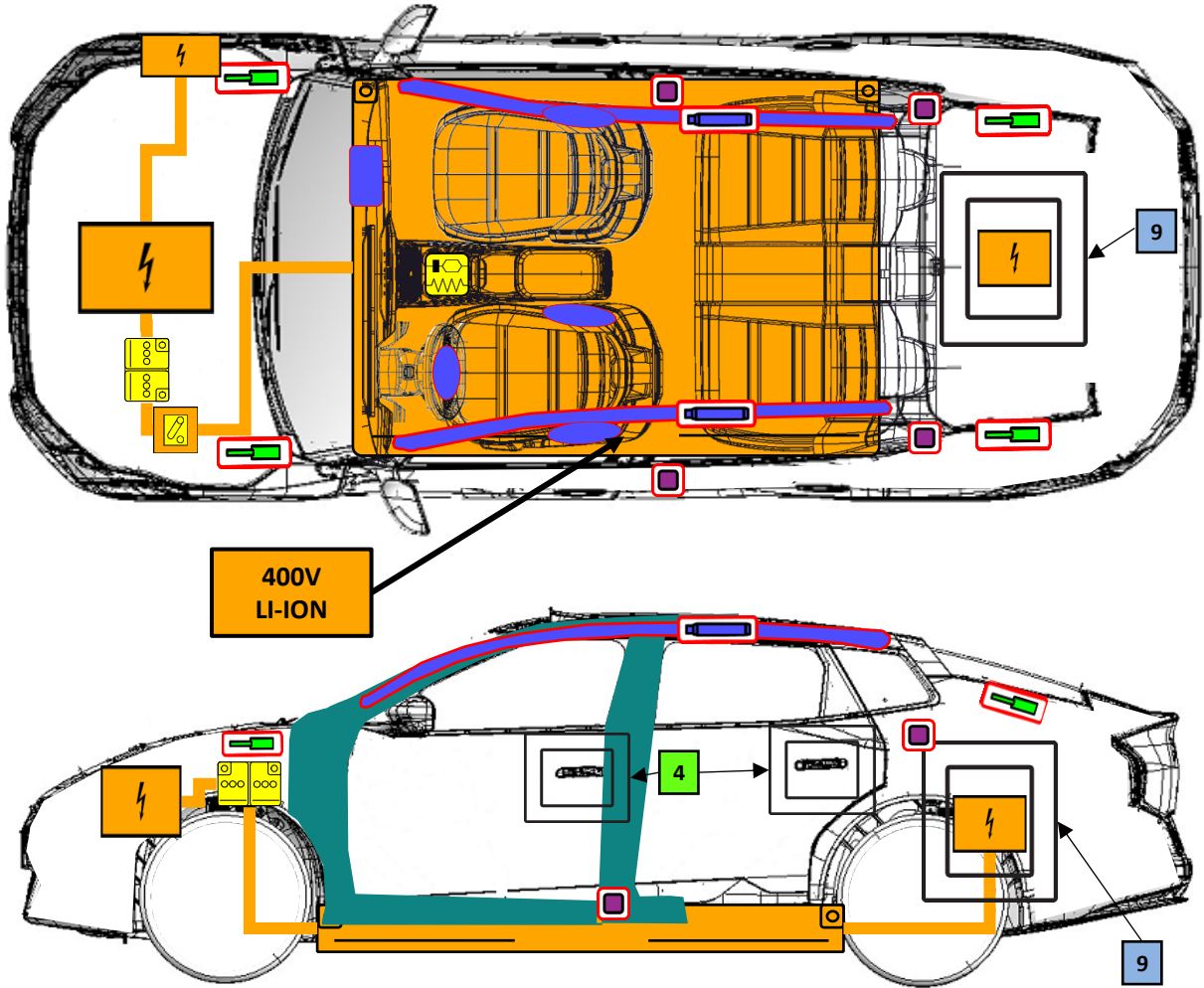




Kia EV4
Sedan, 4 doors
From 2025



	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		
	Low-voltage device that disconnects high voltage						

1. Identification / Recognition



A LACK OF ENGINE NOISE DOES NOT MEAN THE VEHICLE IS OFF: SILENT MOVEMENT OR INSTANT RESTART IS POSSIBLE UNTIL THE VEHICLE IS FULLY SHUT DOWN.



2. Immobilisation / Stabilisation / Lifting

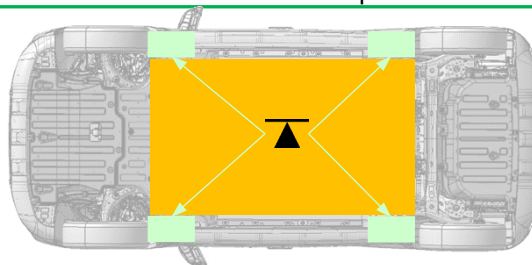
Immobilisation:



- ① Chock the wheels and engage the electronic parking brake by pulling the switch.
- ② For automatic vehicles, shift into Park (P) position.

To stabilise the vehicle, place wooden blocks or similar objects to at four points directly under the front and rear pillars.

Lifting points underneath the vehicle:



3. Disable Direct Hazards / Safety Regulations

IN CASE OF AN ACCIDENT WHERE AIRBAGS AND SEATBELT PRETENSIONERS WERE ACTIVATED, THE HV SYSTEM SWITCHES OFF AUTOMATICALLY.



FOR ALL OTHER CASES, FOLLOW THE DISABLING METHODS BELOW:



Disabling the high-voltage battery:



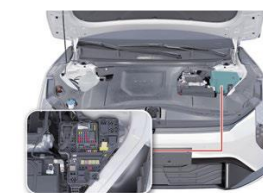
- ① Pull the hood release lever (1) on the driver's side.



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



Access:

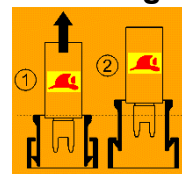


- ③ Open the cover marked with a firefighter helmet.



- ④ The service interlock is located in the fuse box.

Disabling:



- ① HV battery connected
- ② HV battery disconnected

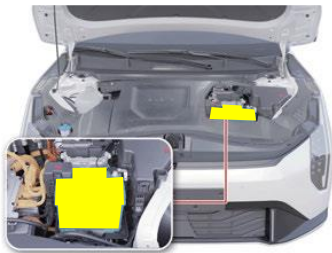
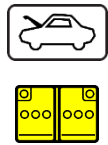
The service interlock is not completely removable.



Wait for at least 5 minutes to allow the capacitor to discharge after removing the service interlock.



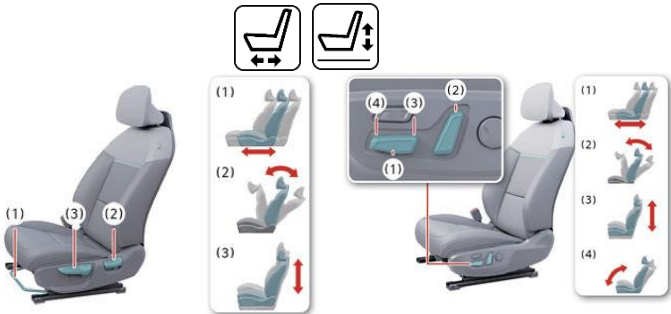
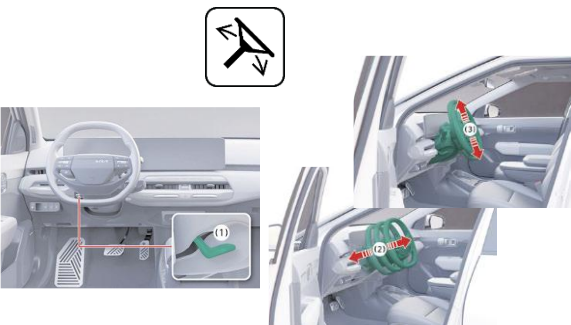
Disabling the 12 V battery: Turn the ignition switch off. Follow steps ①–③ for disabling the HV system to access the 12 V battery.



Disconnect the negative (-) terminal.

Disconnect the positive (+) terminal.

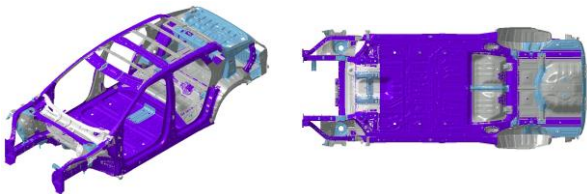
4. Access to the Occupants



Glass:
① Laminated ② Tempered/laminated (opt.)
③④⑤: Tempered



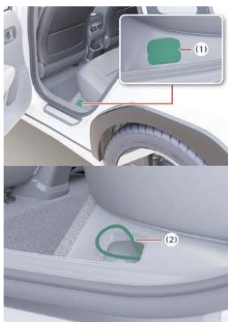
Vehicle body – ultra-high-strength steel



Inside the boot
Slide the latch in the direction of the arrow to unlock the boot.

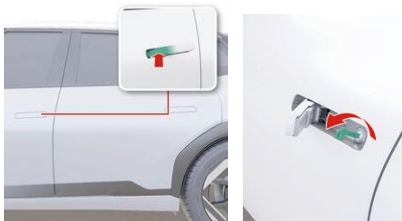


Inside the vehicle
Remove the cable cover (1) under the rear seat using a mechanical key. Pull the cable loop (2) all the way out.



Door handles:

If the door handle does not pop out, push the front of the handle inwards.



5. Stored Energy / Liquid / Gases / Solids

					12 V
					400V

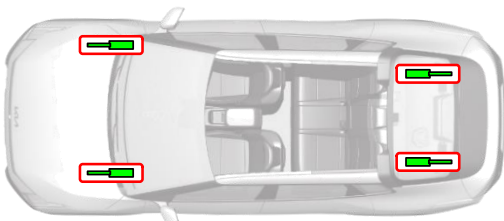

R-1234yf 850 g
 

WHEN COOLANT LEAKS FROM THE BATTERY PACK, IT CAN BECOME UNSTABLE AND THERE IS A RISK OF THERMAL RUNAWAY. CHECK THE BATTERY PACK TEMPERATURE USING A THERMAL IMAGING CAMERA.

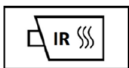
6. In Case of Fire



Use large amount of water



BATTERY RE-IGNITION!



Gas strut!



Risk of hood and tailgate becoming projectiles.

7. In Case of Submersion

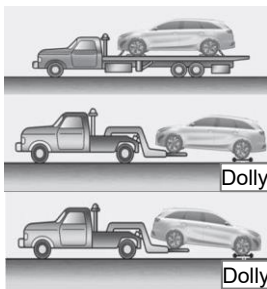


Do not touch any of the high-voltage components or cables, including the high-voltage cut-off switch, as doing so poses a risk of electric shock. Only begin working on the vehicle after it has been removed from the water.



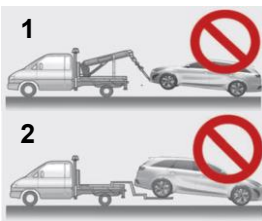
8. Towing / Transportation / Storage

OK



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

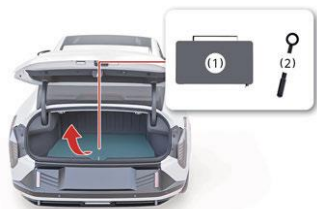
Not OK



Note: Do not tow using 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).

Hook

The hook is in the tool case in the boot. Used for temporary towing.



Storage

Keep a safe distance to other vehicles

9. Important Additional Information

A 2nd electric motor in the rear will be available from 2026 onwards as an option.

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		
	Steering wheel, tilt control		Seat adjustment, longitudinal		Seat height adjustment