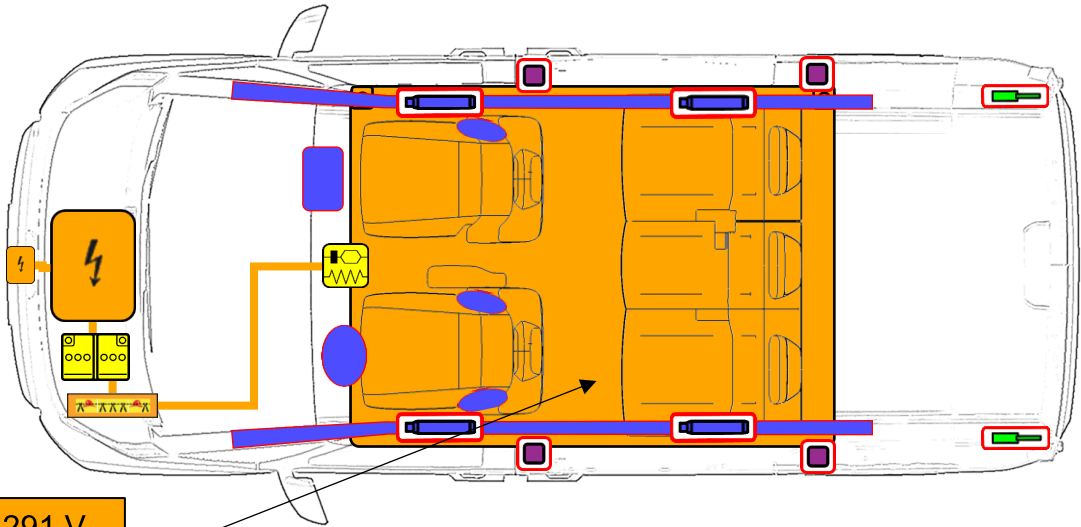


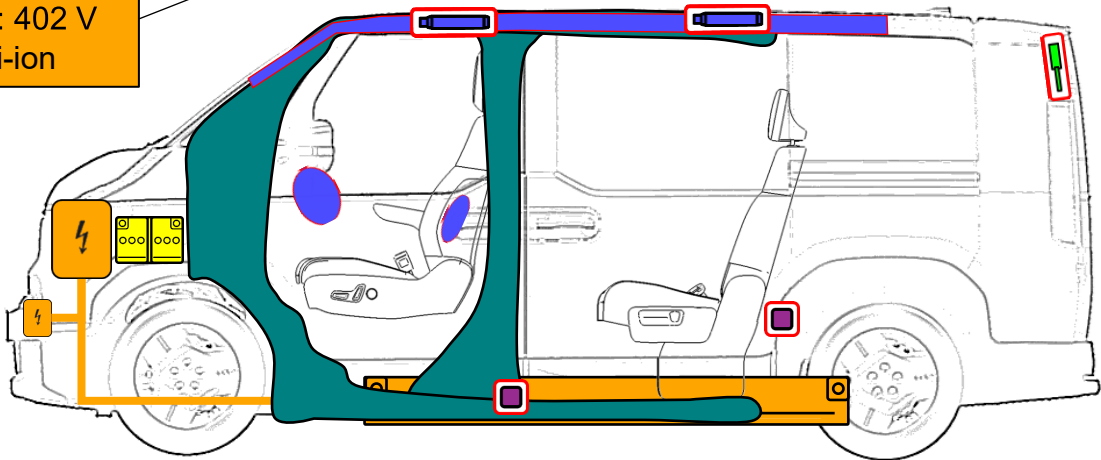


Kia PV5

Van, 5 doors
From 2025



STD: 291 V
EXT: 402 V
Li-ion



	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
	Battery low-voltage		Gas strut / preloaded spring		High-strength zone		Cable cut
	Battery pack, high-voltage		High-voltage power cable		High-voltage component		

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.



Model name

Charging door:



2. Immobilisation / Stabilisation / Lifting

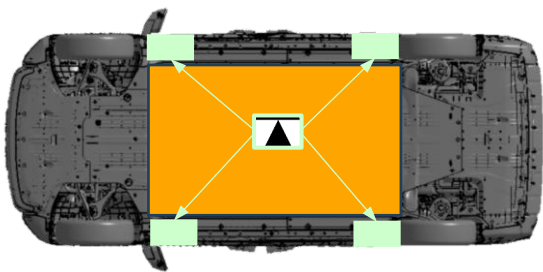
Immobilisation:



- 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:

Access the service interlock:

Disabling:



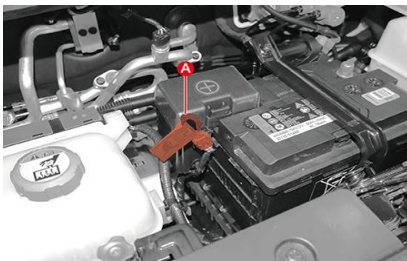
- ① Pull the hood release lever (1) on the driver's side.



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



- ③ Locate the high voltage disconnect switch located near the battery – it is a ring-shaped wiring harness labelled “high voltage disconnect”.

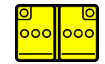
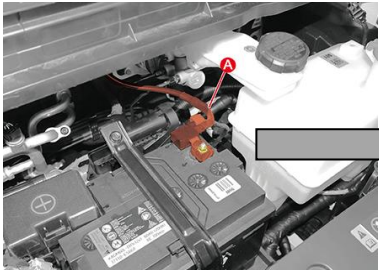


Cut the cable of the service interlock to disable the HV system.

Disabling the 12 V battery:

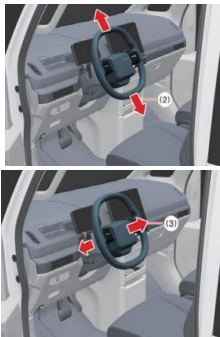


Turn the ignition switch off. Follow steps ①–③ for disabling the HV system to access the 12 V battery.



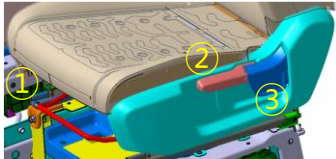
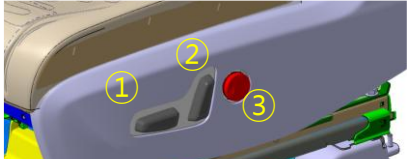
Disconnect the negative (–) terminal.

4. Access to the Occupants



MANUAL

POWER

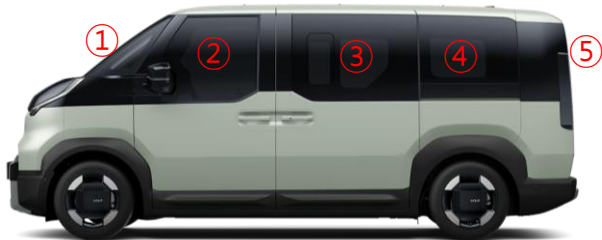


- ①: Front/rear sliding
- ②: Height adjustment
- ③: Back angle

- ①: Front/rear sliding
- Height adjustment
- ②: Back angle
- ③: Lumbar support

Glass:

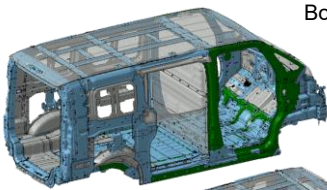
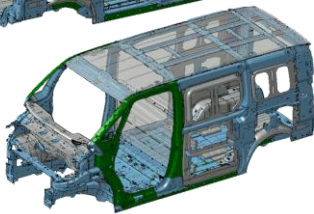
- ①②: Laminated
- ③④⑤: Tempered



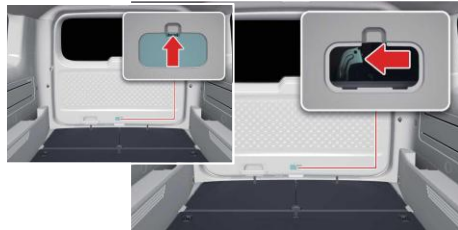
Vehicle body – ultra-high-strength steel

Side

Bottom



Boot:



- How to open in case of emergency:
- 1. Remove the cover.
 - 2. Press the unlock lever to unlock the tailgate.
 - 3. Push open the tailgate.

5. Stored Energy / Liquid / Gases / Solids

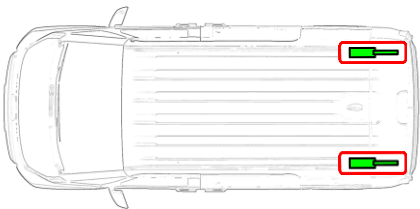
		12 V		
Li-ion		STD	EXT	R-1234yf 1050 g
		291	402	

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

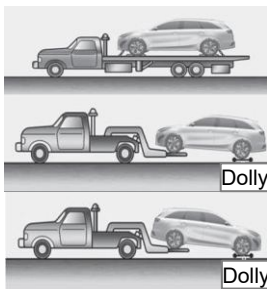


Do not touch any of the high-voltage components or cables, including the high-voltage cut-off switch, as doing so poses a risk of electric shock. Only begin working on the vehicle after it has been removed from the water.



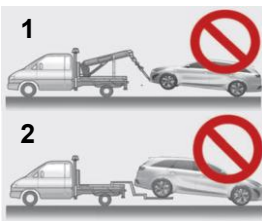
8. Towing / Transportation / Storage

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 may only be used for temporary towing. Store at a safe distance from other vehicles.



The hook is located in the tool case.



9. Important Additional Information

Different seat configurations available in 2026

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