

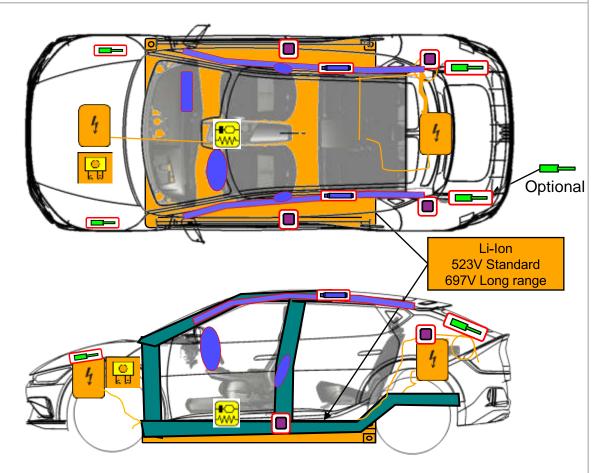
Reserved for holes (paper version)

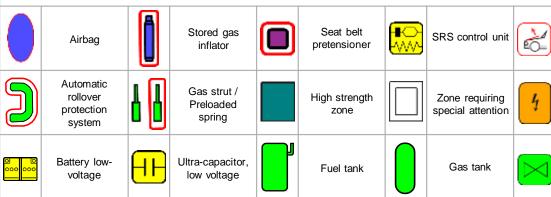
Kia EV6 GT MPV, 5doors From March 2023











High voltage

power cable

ID No. KNA-CV1-RS-B-6-202308

Battery pack,

high-voltage

Version No. 02

High voltage

device that

disconnects

high voltage

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Fuse box

disabling high

voltage

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Pedestrian

protection active

system

High voltage

component

Safety value

High voltage

ultra capacitor

1. Identification / recognition



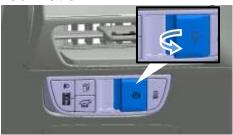
LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF: SILENT MOVEMENT OR INSTANT RESTART CAPABILITY EXISTS UNTIL VEHICLE IS FULLY SHUT DOWN.



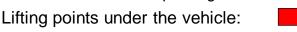


2. Immobilisation / stabilisation / lifting

Immobilization:

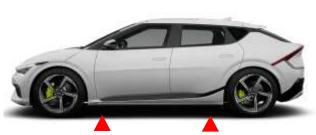


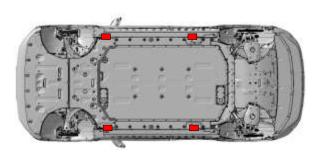
1. Chock the wheels and pull the switch to set the parking brake.





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





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:



Open cover of the fuse

Pull up the yellow lever in the high voltage cut-off switch



Raise the hood box in the engine compartment

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12V Battery:







Pull the release lever



Raise the hood



Battery in the engine compartment

Disabling:



Turn the ignition switch off

 \Rightarrow

Access to battery shown above



Disconnect the negative(-) terminal



Disconnect the positve(+) terminal

Seat adjustment:

4. Access to the occupants

Steering column adjustment:



Door handle:



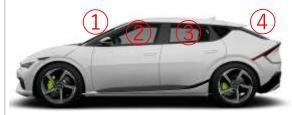
When the door outer handle doesn't pop-out, push the front side inwards.

ho

Vehicle body:



Glass:

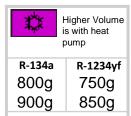


- 1. Laminated
- Tempered/ Laminated (OPT)
- 3. Tempered
- 4. Tempered

Hardened Steel: 100k↑

5. Stored energy / liquids / gases / solids













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



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6. In case of fire



Use large amount of water













BATTERY RE-IGNITION!



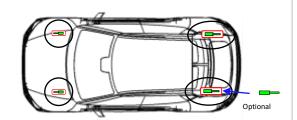




Gas strut!



Risk of missile effect of hood and tailgate.



7. In case of submersion

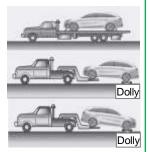


Do not touch any of the high-voltage components or cables including the high voltage cut-off switch, as doing so poses an electrocution hazard. Work on the vehicle only after the vehicle has been pulled out of the water.



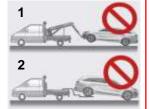
8. Towing / transportation / storage





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

Not OK



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





10. Explanation of pictograms used

4	Electric Vehicle	4	Warning, Electricity		Bonnet
\triangle	General warning sign	*	Air-conditioning component		Boot
	Corrosives	③	Hazardous to the human health	③	Flammable
	Explosive		Acute toxicity	(1)	Environmental hazard
<u>□</u>	Use thermal Infrared camera	(2)	Use water to extinguish the fire	*	Warning; low temperature

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