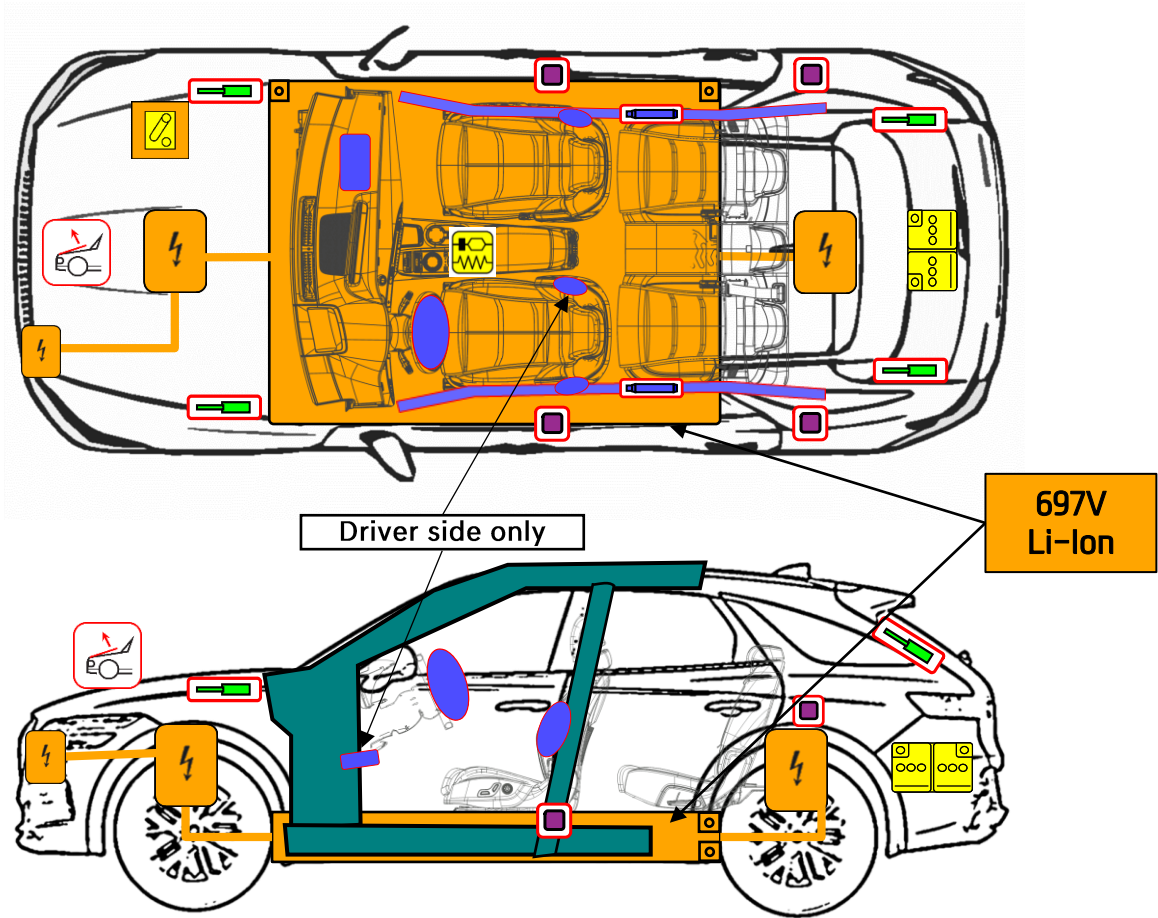




GENESIS GV70 electrified
SUV, 5 doors
December 2024

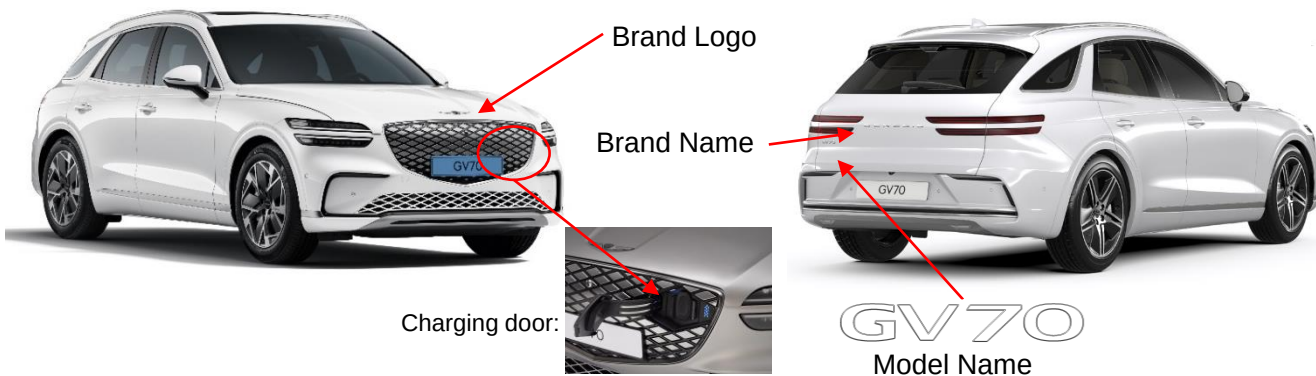


	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
	Battery low-voltage		Gas strut / Preloaded spring		High strength zone		Low voltage device that disconnects high voltage
	Battery pack, high-voltage		High voltage power cable		High voltage component		Pedestrian protection active system

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.



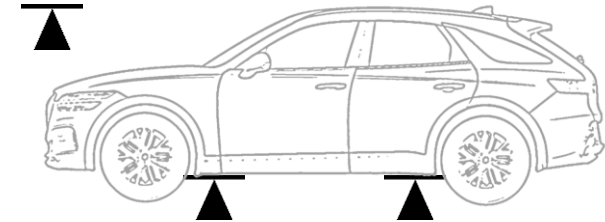
2. Immobilisation / stabilisation / lifting

Immobilisation:

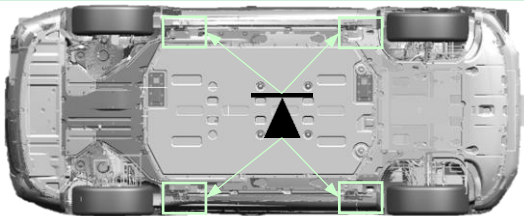


- ① In the case of an automatic transmission vehicle, press the P button with the brake pedal pressed to activate the vehicle parking mode.
- ② Lock the wheels and pull on the electric parking brake switch (EPB) to secure the vehicle.

Lifting points under the vehicle:



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



3. Disable direct hazards / safety regulations

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



Disabling High Voltage Battery: Access:



- ① Pull the bonnet release lever on the driver side.

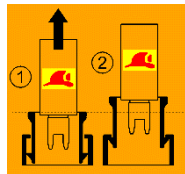


- ② Go to the front of the vehicle. Push up the secondary bonnet release lever.



⑤ Disabling:

- ④ Open the fuse box wearing a fire-proof helmet and pull up the high voltage cut-off switch



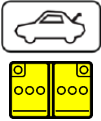
- ① HV connected
- ② HV disconnected

- ③ The high voltage cut-off switch is in the fuse box

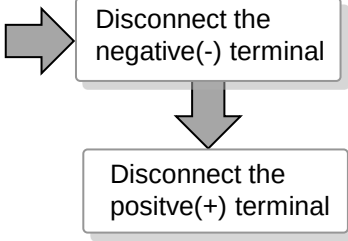
“HV cut-off switch” is not completely removable.

Wait 5+ minutes for the capacitor to discharge after removing the HV cut-off switch

Disabling 12V Battery:



① Press the boot open button next to the steering wheel or press the button on the boot lid to open the boot



② Remove the boot board tray.

4. Access to the occupants

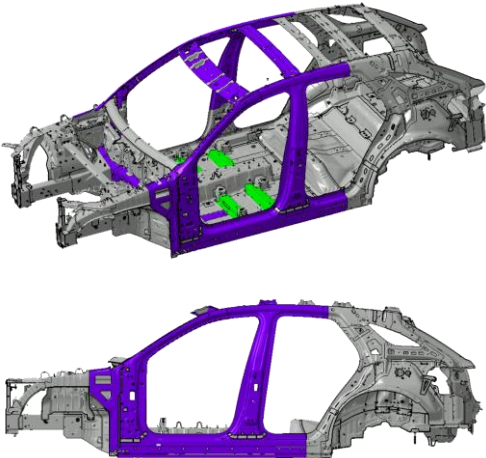
Steering column adjustment:



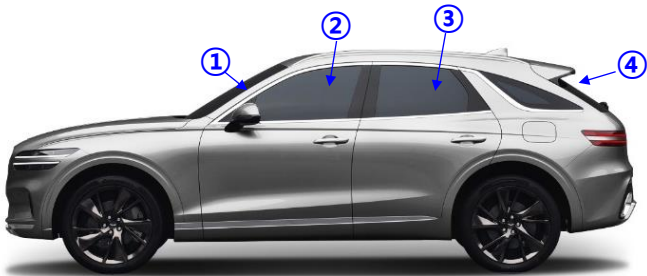
Seat adjustment:



Vehicle body → Hardened Steel



Glass: ①:Laminated ②③:Laminated ④:Tempered



5. Stored energy / liquids / gases / solids

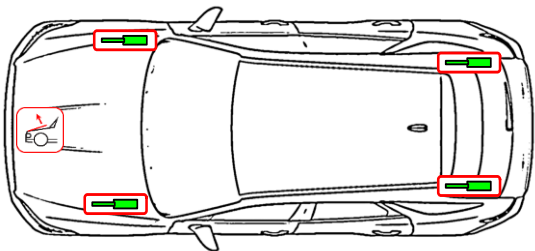
		12V	
 LI ION		697V	R-1234yf 900g

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

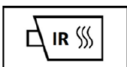
6. In case of fire



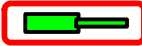
Use large amount of water



BATTERY RE-IGNITION!



Gas strut!



Risk of missile effect of bonnet and tailgate.

7. In case of submersion

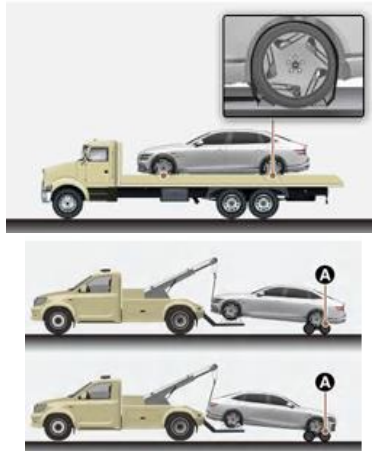


Do not touch any of the high-voltage components or cables including the high voltage cut-off switch, as doing so poses an electrocution hazard. Work on the vehicle only after the vehicle has been pulled completely out of the water.



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).

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		