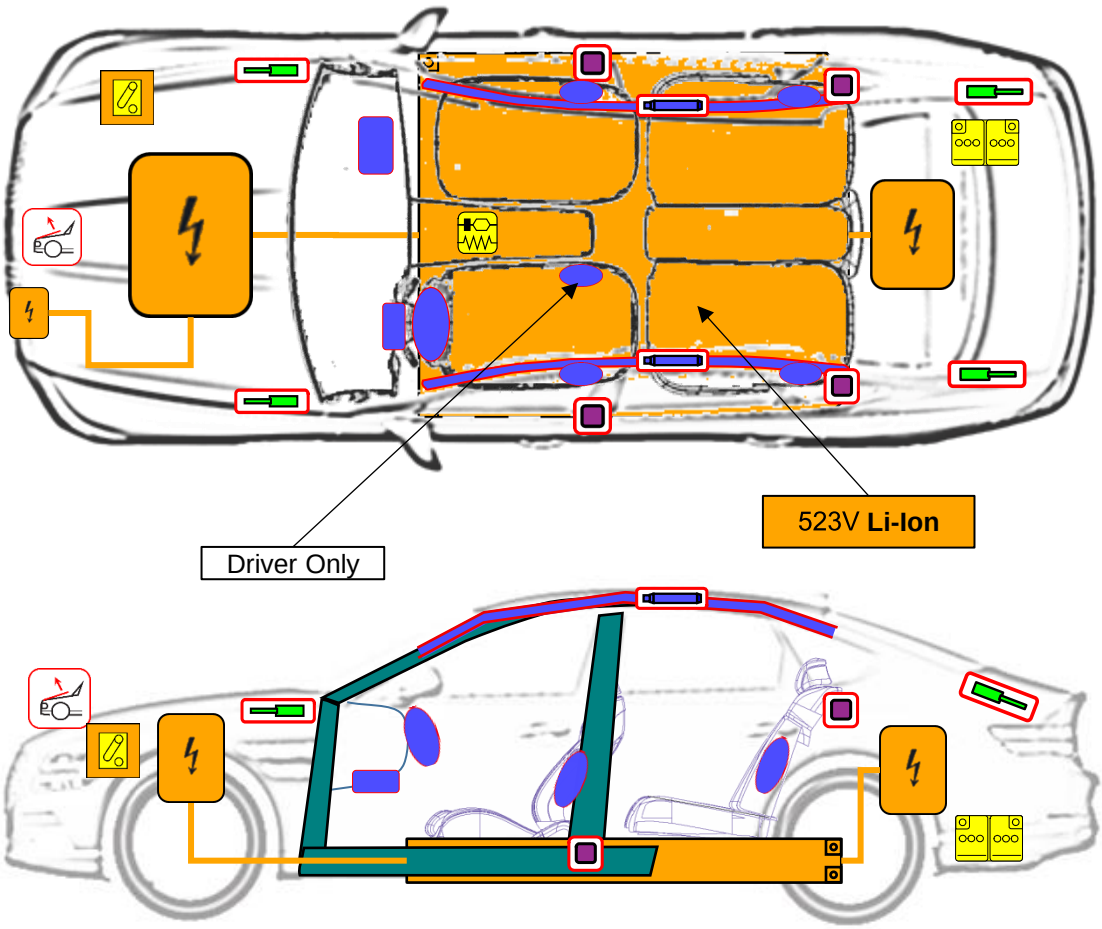
GENESIS	**GENESIS G80 electrified** Sedan, 5 doors December 2024	



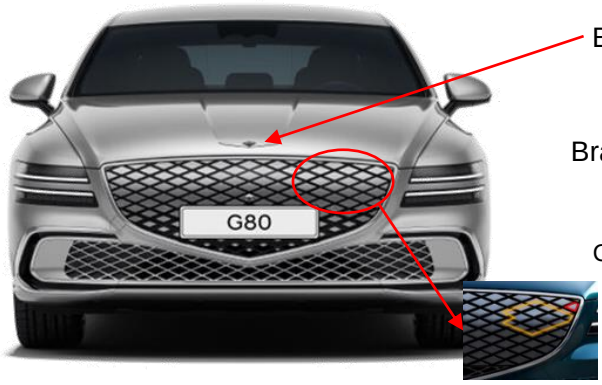




	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
	Battery low-voltage		Gas strut / Preloaded spring		High strength zone		Low voltage device that disconnects high voltage
	Battery pack, high-voltage		High voltage power cable		High voltage component		Pedestrian protection active system

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.



Brand Logo

Brand Name



Charging door:



2. Immobilisation / stabilisation / lifting

Immobilisation:

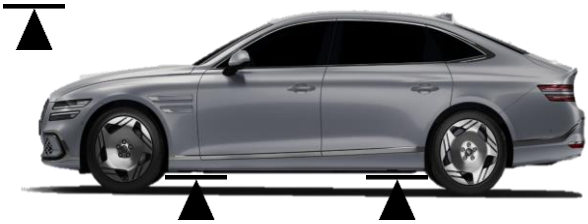




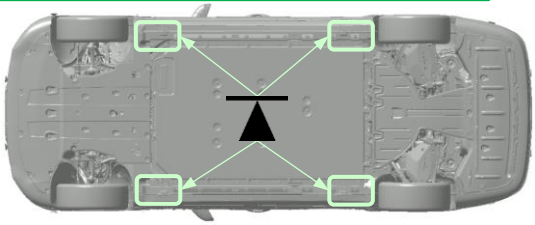
① In the case of an automatic transmission vehicle, press the P button with the brake pedal pressed to activate the vehicle parking mode.

② Lock the wheels and pull on the electric parking brake switch (EPB) to secure the vehicle.

Lifting points under the vehicle:



To stabilize the 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 SWITCHES 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.

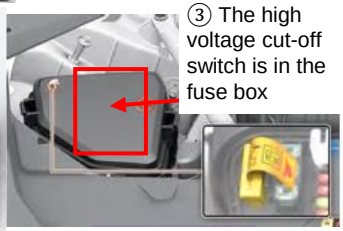




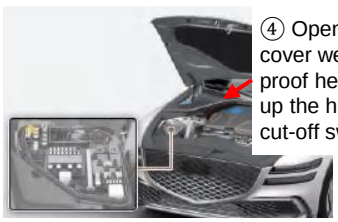
② Go to the front of the vehicle. Push up the secondary bonnet release lever





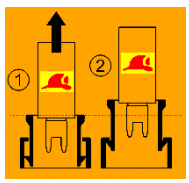


③ The high voltage cut-off switch is in the fuse box



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

⑤ Disabling:



① HV connected
② HV disconnected

"HV cut-off switch" is not completely removable.

Wait 5+ minutes for the capacitor to discharge after pulling 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.



Disconnect the negative(-) terminal

Disconnect the positive(+) terminal

4. Access to the occupants

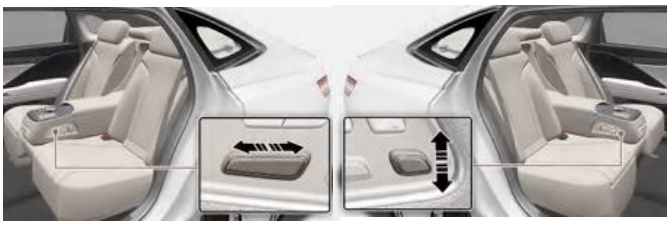
Steering column adjustment:



Seat adjustment:

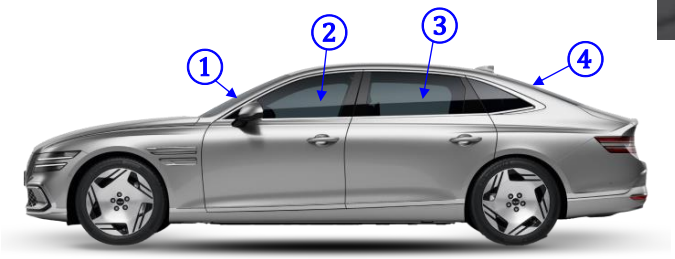


1st row



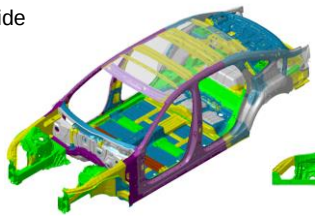
2nd row

Glass: ① + ② Laminated 5mm
③ Laminated 4mm ④ Tempered 5mm

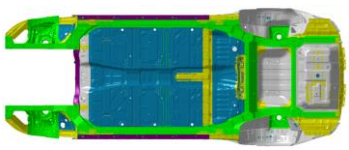


Vehicle body ➔ Hardened Steel

Side



Bottom



5. Stored energy / liquids / gases / solids

		12V
LI ION		523V

R-1234yf
925g ±25g

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

IR

6. In case of fire



Use large amount of water

BATTERY RE-IGNITION! IR

Gas strut!

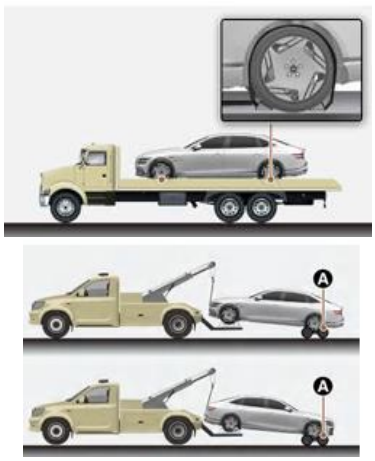
Risk of missile effect of bonnet and tailgate.

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.

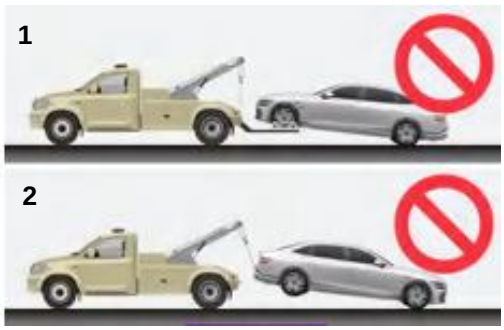
8. Towing / transportation / storage

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	IR	Use thermal Infrared ca mera		Use water to extinguish the fire
	Acute toxicity		Corrosives		Environmental hazard
	Explosive		Flammable		Hazardous to the human health
	Bonnet		Boot		