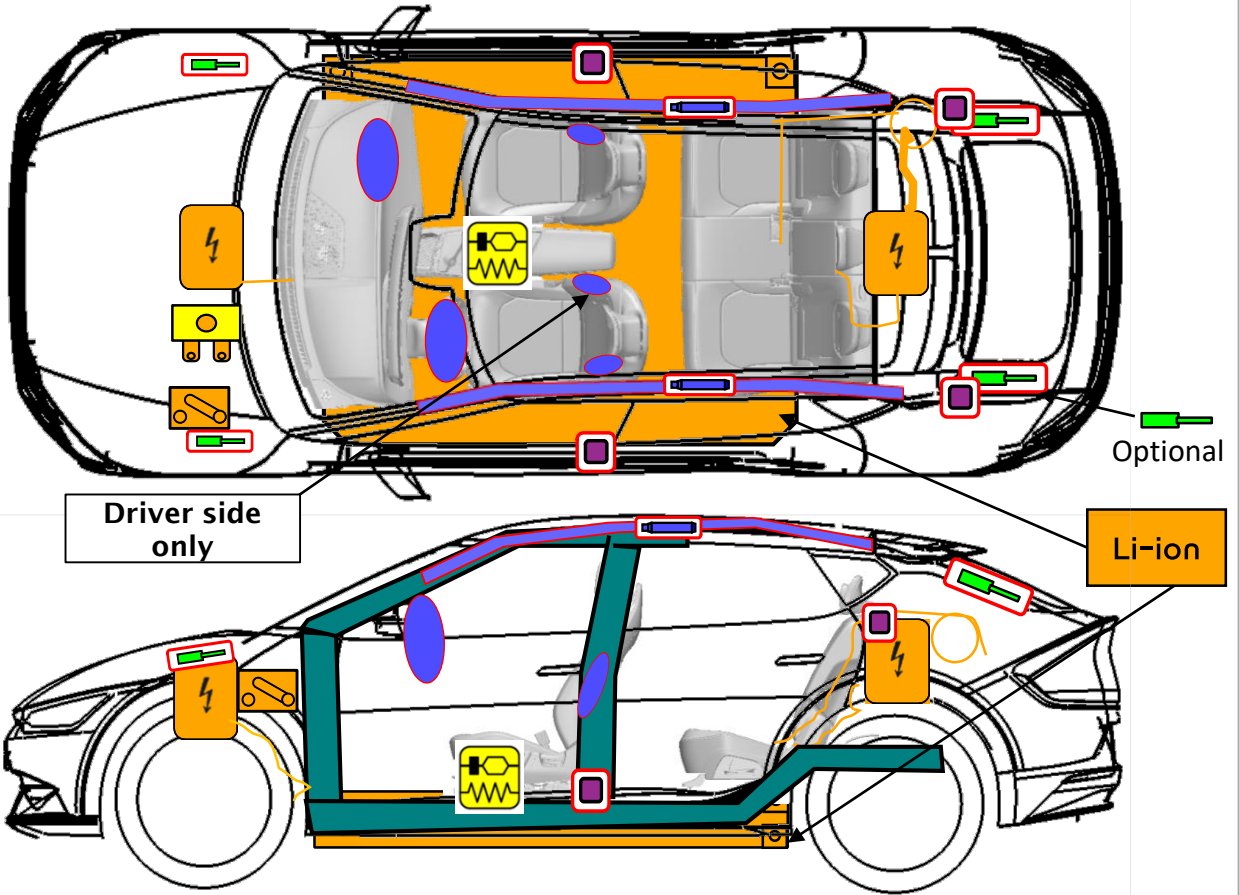




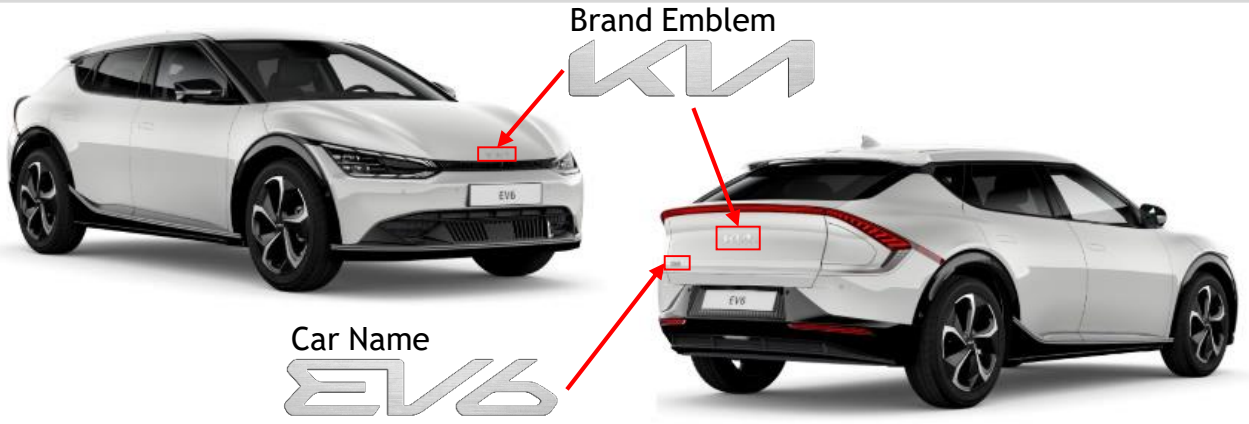
Kia EV6
MPV, 5 doors
From July 2021



Reserved for holes (paper version)

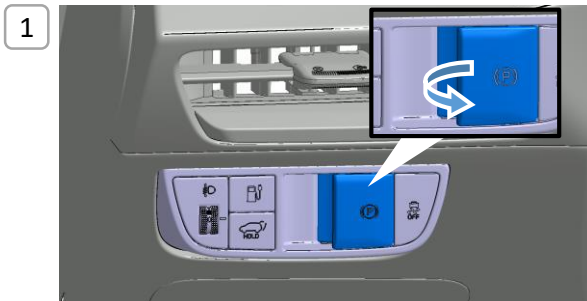
	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		Pedestrian protection active system
	Automatic rollover protection system		Gas strut / Preloaded spring		High strength zone		Zone requiring special attention		High voltage component
	Battery low-voltage		Ultra-capacitor, low voltage		Fuel tank		Gas tank		Safety value
	Battery pack, high-voltage		High voltage power cable		High voltage device that disconnects high voltage		Fuse box disabling high voltage		High voltage ultra capacitor

1. Identification / recognition



2. Immobilisation / stabilisation / lifting

■ Immobilisation

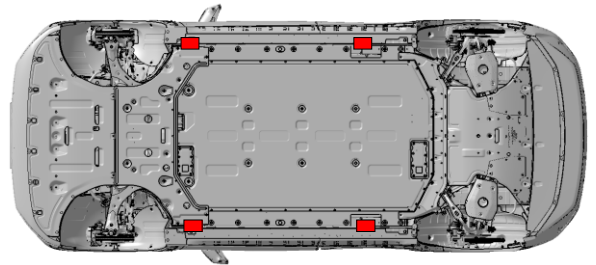
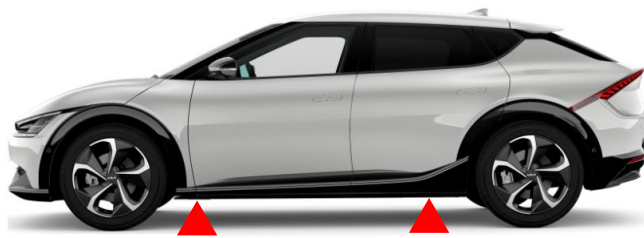


1. Chock the wheels and pull the switch to set the parking brake.



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

■ Lifting points under the vehicle:



3. Disable direct hazards / safety regulations

■ Access to the battery



1. Pull the release lever



2. Raise the hood



3. Battery in the engine compartment

Disabling procedure

Low voltage battery (12 V)



① Turn the ignition switch off

② Disconnect the negative(-) terminal

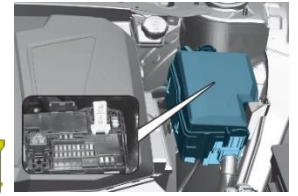
③ Disconnect the positive(+) terminal

High voltage battery



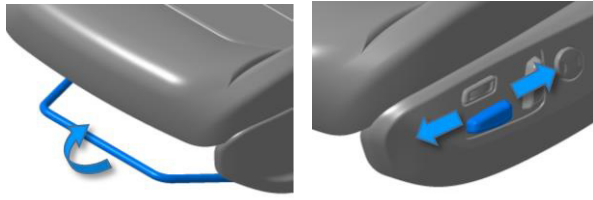
① Open cover of the fuse box in the engine compartment

② Pull up the yellow lever in the high voltage cut-off switch

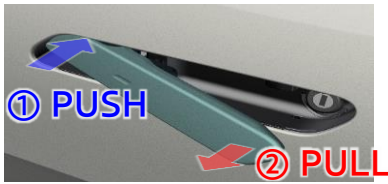


4. Access to the occupants

Seat adjustment

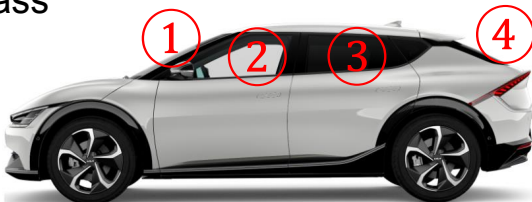


Door handle



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

Glass



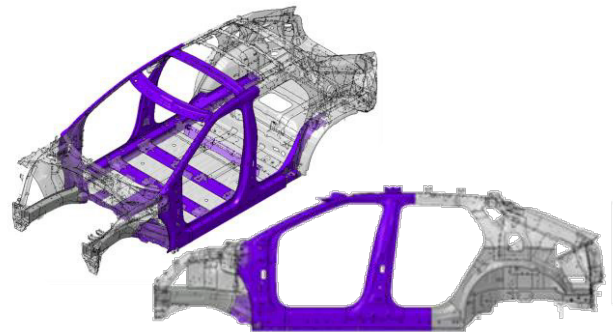
1 : Laminated / 2 : Tempered, Laminated(OPT) / 3 : Tempered / 4 : Tempered

Steering column adjustment



Vehicle Body

Hardened Steel(100K↑)

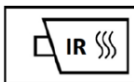


5. Stored energy / liquids / gases / solids

	Long range 697.0 V Standard: 522.7V								
	12V								
		w/o heat pump	with heat pump						
	R-134a	800g	900g						
	R-1234yf	750g	850g						



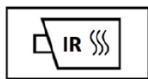
When coolant leaks from the battery pack, it can become unstable with risk of thermal runaway. Check battery pack temperature with thermal imaging camera.



6. In case of fire



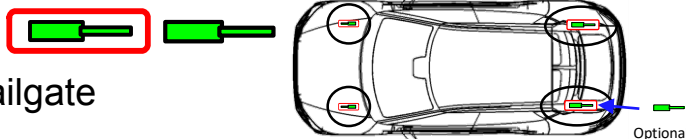
Use large amount of water



BATTERY RE-IGNITION!

- Gas Strut/ Preloaded spring

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

OK:



Not OK:



STORE AT SAFE DISTANCE FROM OTHER VEHICLES!



10. Explanation of pictograms used



Electric vehicle



Warning high voltage



Caution



Flammable



Corrosives



Hazardous to the human health



Explosive



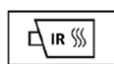
Acute toxicity



Air-conditioning component



Warning; low temperature



Use thermal Infrared camera



Use water to extinguish the fire



Bonnet