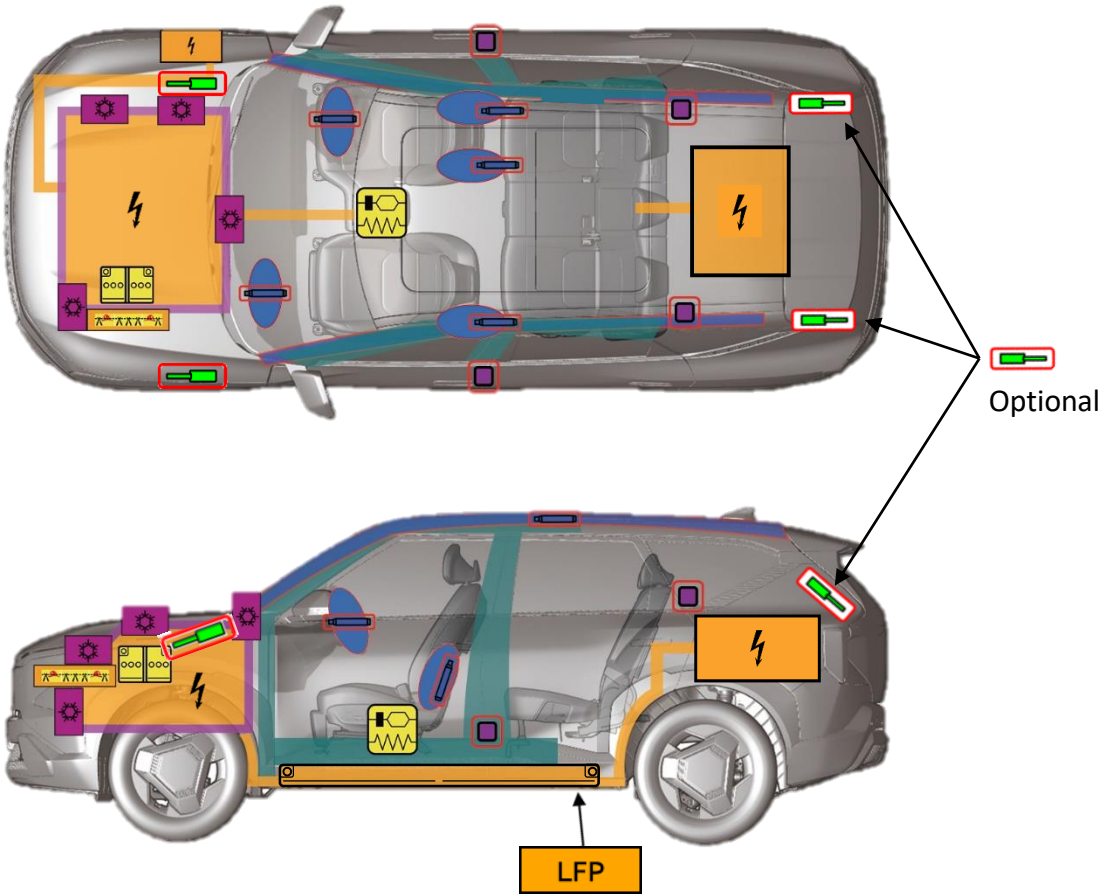




Kia EV5
SUV, 5doors
From September 2024



Reserved for holes (paper version)

	Airbag		Airbag Inflator		Seat belt pretensioner		High-voltage Battery		High-voltage cable
	12 V battery		Gas strut / Preloaded spring		Ultra-High Strength Steel		Air-conditioning component		High-voltage component
	Supplemental Restraint System Control Module (SRSCM)			Cable Cut (with the service plug that can disable the high-voltage system)			Air-conditioning line		

1. Identification / recognition



THE EV5 IS AN ELECTRIC CAR, EXXTREME CARE AND CAUTION TO AVOID CONTACT WITH THE HIGH-VOLTAGE SYSTEM WITHIN THE VEHICLE.



Brand Name



Car Name



2. Immobilisation / stabilisation / lifting

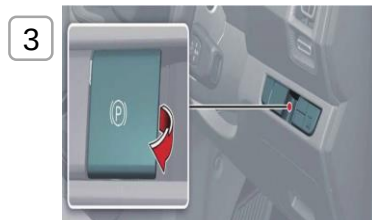
Immobilization:



1. Chock the wheels



2. Put the vehicle in P (Park) position by pressing the 'P' button

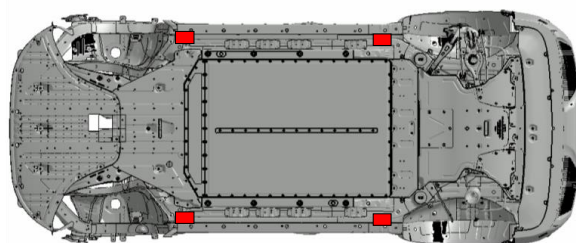


3. Set the Electronic Parking Brake (EPB)

Lifting points under the vehicle:



■ JACK/SUPPORT POSITION



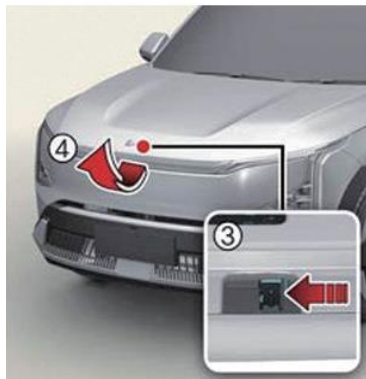
3. Disable direct hazards / safety regulations



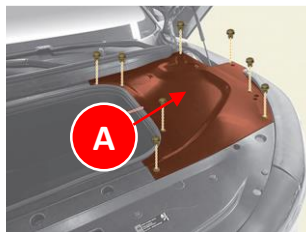
IN CASE OF AN ACCIDENT, WHERE AIRBAGS AND SEATBELT PRETENSIONER WERE ACTIVATED, THE HV-SYSTEM SWITCH'S OFF AUTOMATICALLY. FOR ALL OTHER CASES USE THE DISABLING METHODS BELOW



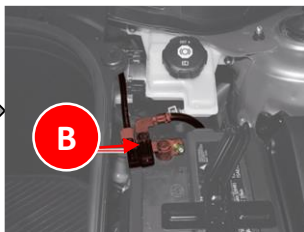
1. Pull the hood release lever ① located on the driver side footrest or press and hold the hood unlock button ② on the smart key for 1.5 seconds.



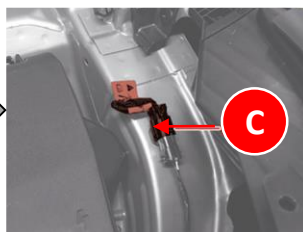
2. Raise the hood slightly, push the secondary hood release lever ③ to the left and lift the hood ④.



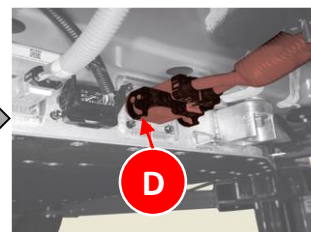
Turn the IG OFF,
Remove the LH power
electric room cover (A)
after removing the
fasteners.



Separate the auxiliary 12
V battery (-) terminal (B)
after removing the nut.



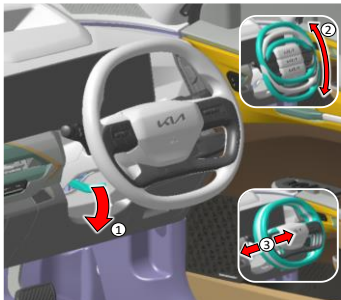
Disconnect the high
voltage service
interlock connector (C).



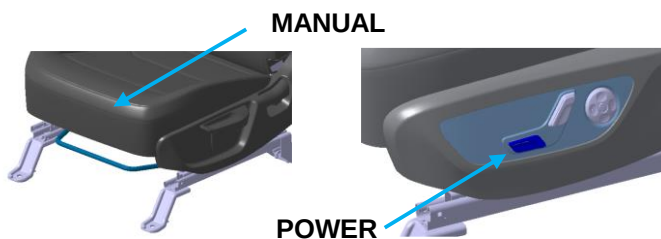
Remove the center
under cover ,disconnect
the high voltage power
cable connector (D).

4. Access to the occupants

Steering column adjustment:



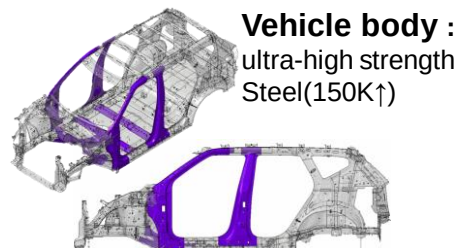
Seat adjustment:



Glass:

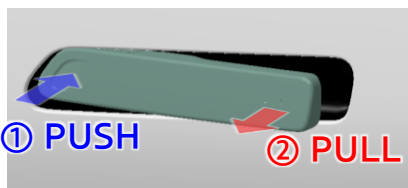


1. Laminated
2. Tempered
3. Tempered Laminated(OPT)
4. Tempered
5. Tempered

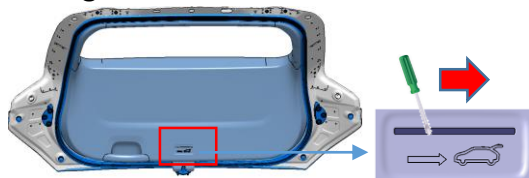


Vehicle body :
ultra-high strength
Steel(150K↑)

Door handle:



Tailgate:



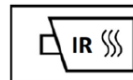
1. Insert a long, flat object, such as a screw-driver into the hole.
2. Slide the latch in the direction of arrow to unlock the tailgate.

5. Stored energy / liquids / gases / solids

		12V	 R-134a NHP : 600g HP : 900g
		397V	



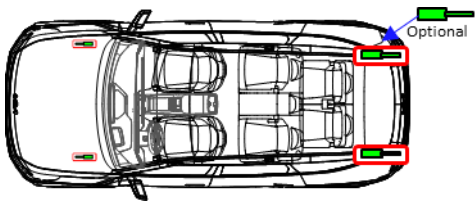
WHEN COOLANT LEAKS FROM THE BATTERY PACK, IT CAN BECOME UNSTABLE
WITH RISK OF THERMAL RUNAWAY. CHECK BATTERY PACK TEMPERATURE WITH
THERMAL IMAGING CAMERA



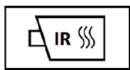
6. In case of fire



Use large amount of water



BATTERY RE-IGNITION!



Gas strut!

Risk of missile effect of hood and tailgate.



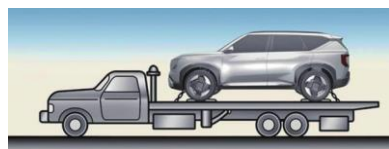
7. In case of submersion



- IF SEVERE DAMAGE CAUSES HIGH-VOLTAGE COMPONENTS TO BECOME EXPOSED, RESPONDERS SHOULD TAKE APPROPRIATE PRECAUTIONS AND WEAR APPROPRIATE INSULATED PERSONAL PROTECTIVE EQUIPMENT.
- DO NOT ATTEMPT TO REMOVE SERVICE INTERLOCK CONNECTOR WHILE THE VEHICLE IS IN WATER, FAILURE TO FOLLOW THESE INSTRUCTIONS CAN LEAD TO DEATH OR SERIOUS INJURY BY ELECTROUTION.

8. Towing / transportation / storage

OK



Notice: Proper lifting and towing procedures are necessary to prevent damage to the vehicle. The use of wheel dollies or flatbed is recommended.

Not OK



Notice : Do not tow with sling-type equipment. Use wheel lift or flatbed equipment.



Towing hock located in the tool case in the tailgate

The hook must be used only temporary towing. Store at safe distance from other vehicles

9. Important additional information

Do not attempt to jump start the EV5 high-voltage battery

10. Explanation of pictograms used

	Electric Vehicle		High-voltage component		Special battery access
	General warning sign		Air-conditioning component		Air-conditioning line
	Airbag inflator		Airbag		SRS control unit
	Battery, low-voltage		Cable Cut		High-voltage power cable
	Battery pack, High-voltage		Seat belt pretensioner		High strength zone
	Corrosives		Hazardous to the human health		Flammable
	Explosive		Acute toxicity		