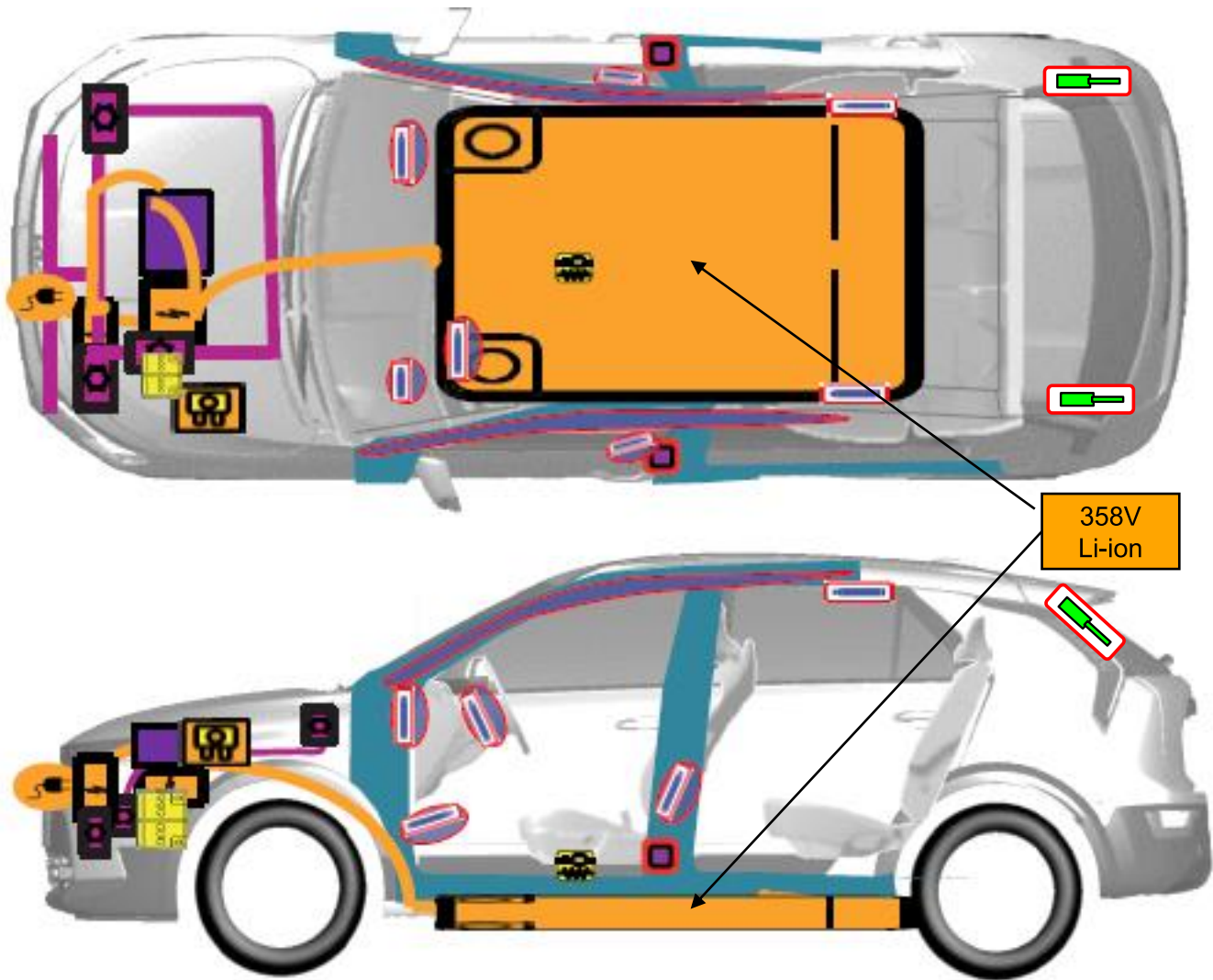




Kia Niro Electric
SUV, 5doors
From 2023

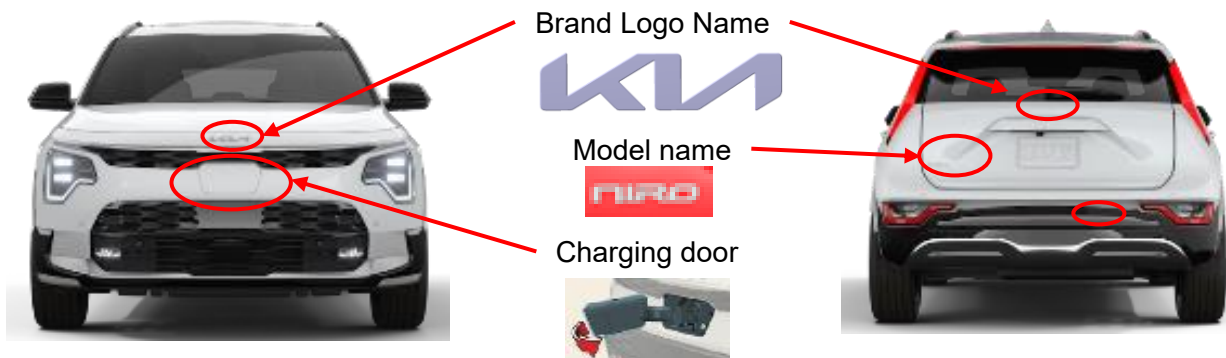


	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
	Gas strut / Preloaded spring		High strength zone		Battery, low-voltage		High voltage component
	Battery pack, high-voltage		High voltage power cable		Fuse box disabling high voltage		

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. Immobilization / stabilization / lifting

Immobilization:

1



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

2

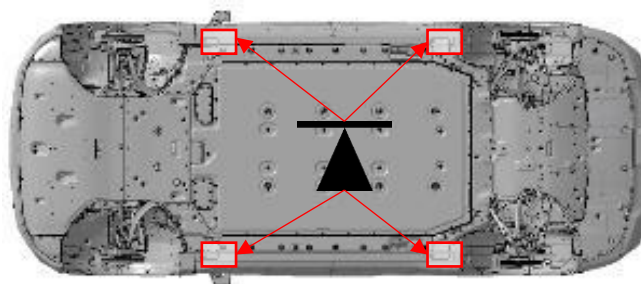


2. Put the vehicle in P (Park) position by pressing the 'P' button on the rotary shifter.

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

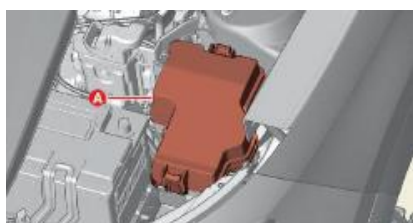


Main method HV-battery:



Disabling High Voltage System:

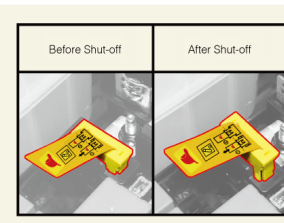
Turn the IG OFF, separate the auxiliary battery (12 V)(-) terminal, and disconnect the high voltage service interlock connector.



- a) Remove the PE room junction box cover (A).



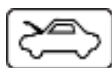
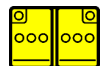
- b) Disconnect the high voltage service interlock connector (A).



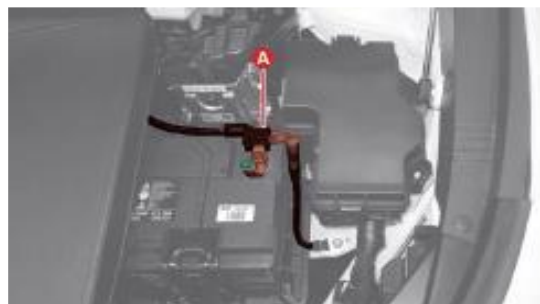
Battery, low-voltage:

Disabling:

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

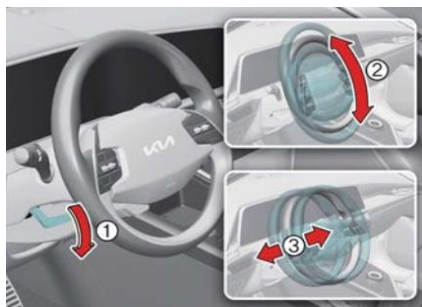


Hood Open



4. Access to the occupants

Steering column adjustment:



MANUAL

Seat Adjustment :



POWER

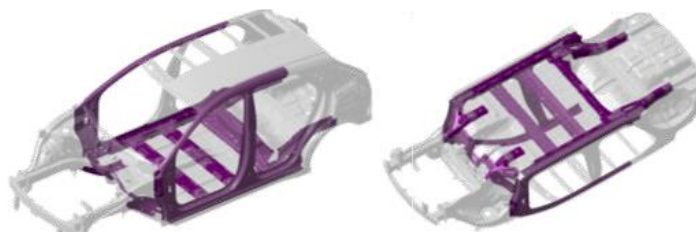


Glass:

1. Laminated
2. Laminated
3. Laminated
4. Tempered



Hardened Steel :



Liftgate : emergency safety release



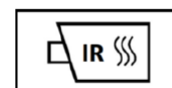
1. Insert a long, flat object into the opening at the bottom of the liftgate.
2. Slide the latch in the direction of the arrow to unlock the liftgate.
3. Push the liftgate open.

5. Stored energy / liquids / gases / solids

		12V	
		358V	
		R-1234yf	750g
		R-1234yf heat pump	850g



IF COOLANT LEAKS FROM THE BATTERY PACK, IT IS DANGEROUS AND THE BATTERY IS UNSTABLE. CHECK BATTERY PACK TEMPERATURE WITH THERMAL INFRARED CAMERA.



6. In case of fire



USE LARGE AMOUNT OF WATER



BATTERY RE-IGNITION!



GAS STRUT!

RISK OF MISSILE EFFECT
OF HOOD AND LIFTGATE.

7. In case of submersion

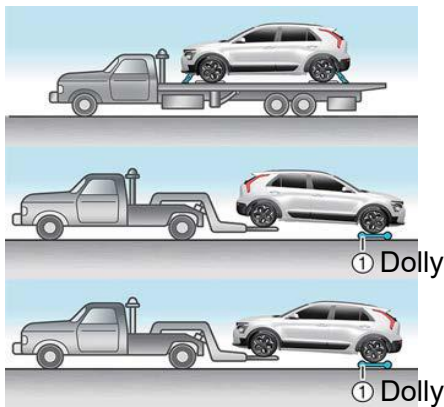


DO NOT TOUCH ANY OF THE HIGH-VOLTAGE COMPONENTS OR CABLES INCLUDING THE HIGH VOLTAGE CUT-OFF SWITCH, AS DOING SO POSES AN ELECTROCUTION HAZARD. WORK ON THE VEHICLE ONLY AFTER THE VEHICLE HAS BEEN PULLED OUT OF THE WATER.



8. Towing / transportation / storage

OK



Notice: The use of wheel dollies (1) or flatbed is recommended. Use a wheel lift or flatbed equipment.

**Not
OK**



Notice: Do not tow with sling-type equipment. Do not tow the vehicle with the driven wheels on the ground as this may cause damage to the vehicle.

9. Important additional information

10. Explanation of pictograms used

	Electric vehicle		Warning, Electricity		Hood
	General warning sign		Air-conditioning component		Trunk
	Corrosives		Hazardous to the human health		Flammable
	Explosive		Acute toxicity		Environmental hazard
	Use thermal Infrared camera		Use water to extinguish the fire		