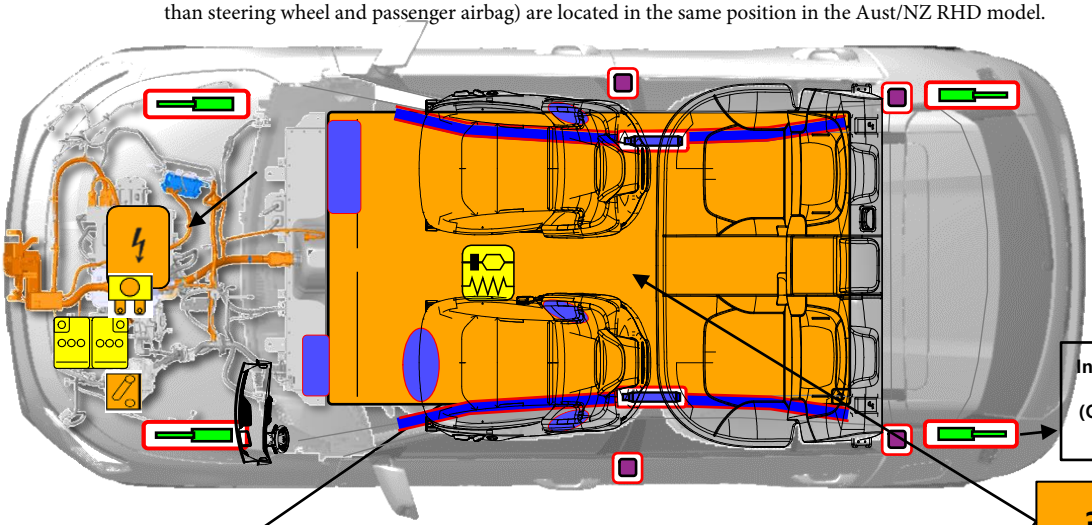
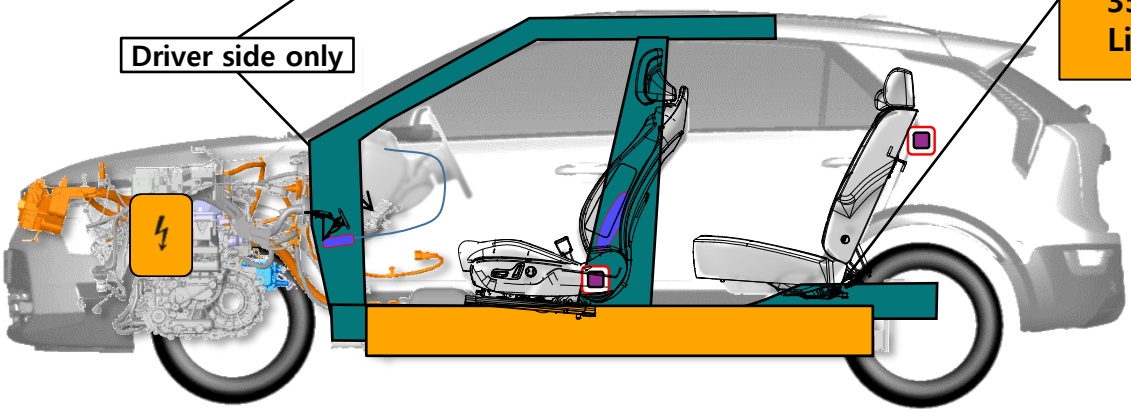
Kia NIRO EV
CUV, 5 doors
From April 2022

Note: The Rescue Sheet depicts a LHD vehicle (as allowed under the ISO 17840-1). All components (other than steering wheel and passenger airbag) are located in the same position in the Aust/NZ RHD model.





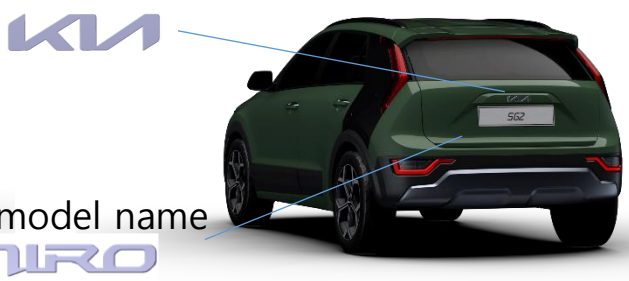
Reserved for holes (paper version)

	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

Brand Emblem

Brand Emblem

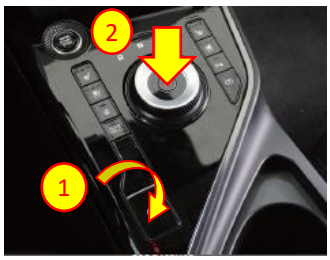


Car model name

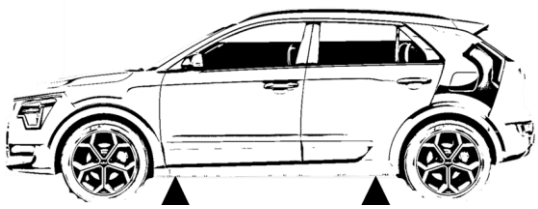
2. Immobilisation / stabilisation / lifting

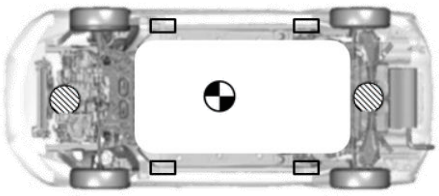
■ Immobilisation

1. EPB(Electronic Parking Brake) Switch
2. For automatic vehicles the shift lever or shift dial button to the park(P) position.



■ Lifting points under the vehicle:





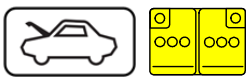
□ JACK POSITION
○ SUPPORT POSITION
◒ VEHICLE CENTER OF GRAVITY

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

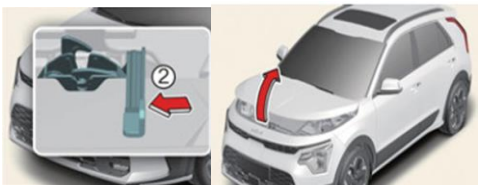
Do not place cribbing such as wooden blocks or rescue air lifting bags under the exhaust system, fuel system or high voltage power cables. The failure will cause of fire, electric shock or gas leak.

3. Disable direct hazards / safety regulations

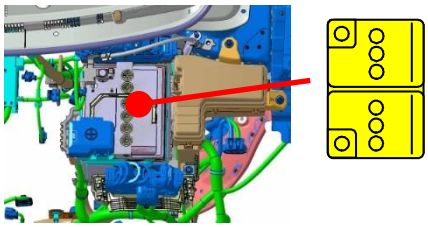
■ Access to the battery



1. Pull the release lever to unlatch the hood(①). The hood should pop open slightly.



2. Raise the hood slightly, push secondary latch up(②) inside of the hood center and lift the hood.

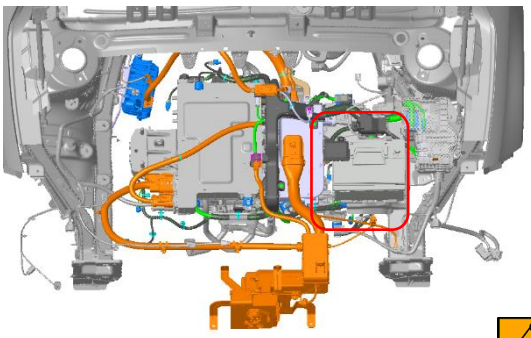


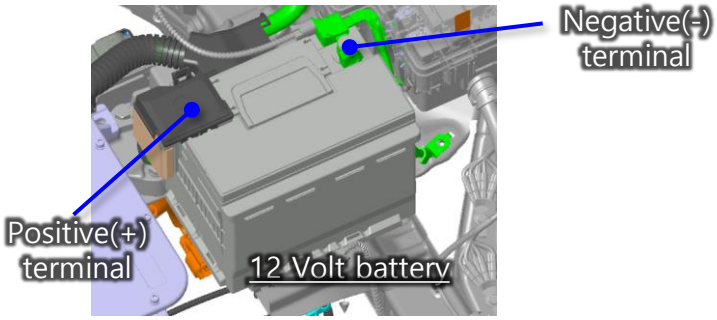
3. Battery in the engine compartment

■ Disabling procedure

Low voltage battery (12 V)

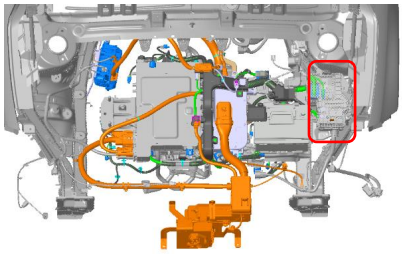
① Turn the ignition switch off → ② Disconnect the negative(-) terminal → ③ Disconnect the positive(+) terminal

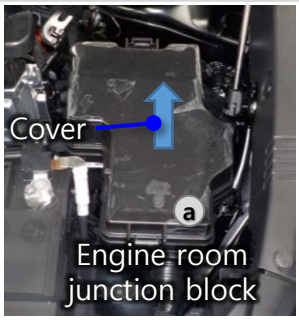


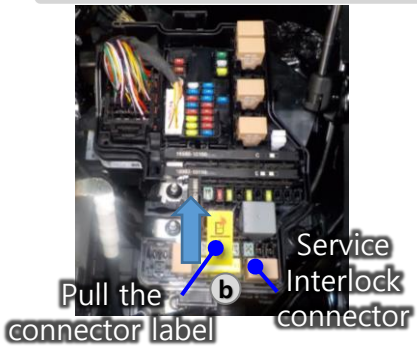


High voltage battery

① Lift the hood → ② Open the Engine room junction block cover(ⓐ) → ③ Pull the service interlock connector(ⓑ)

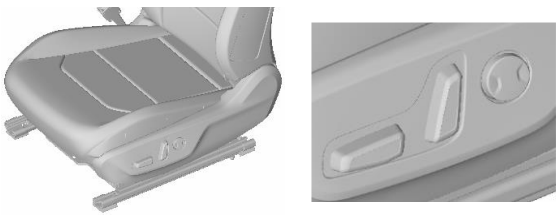






4. Access to the occupants

■ Seat adjustment



■ Steering column adjustment

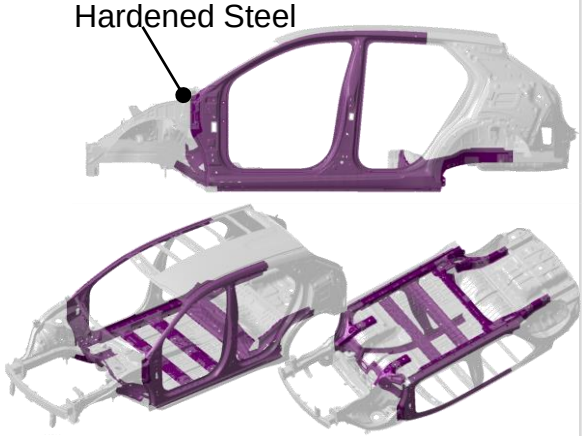
■ Glass

1 : Laminated

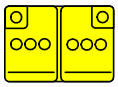
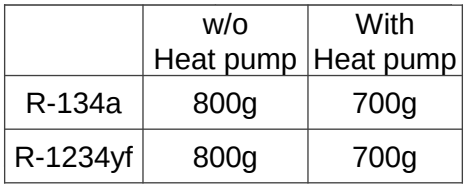
2-4 : Tempered

■ Vehicle Body

Hardened Steel

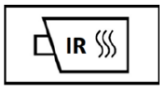


5. Stored energy / liquids / gases / solids

	Extended: 358V	
	12V	
		

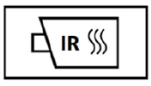
	w/o Heat pump	With Heat pump
R-134a	800g	700g
R-1234yf	800g	700g

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

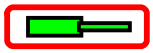


6. In case of fire

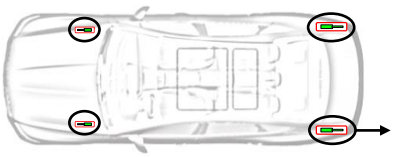
Use large amount of water



BATTERY RE-IGNITION!

■ Gas Strut 

Risk of missile effect of hood and trunk.



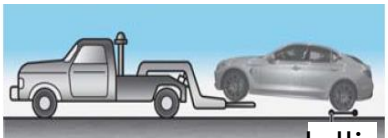
Manual Tailgate Only

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 :



dollies

dollies

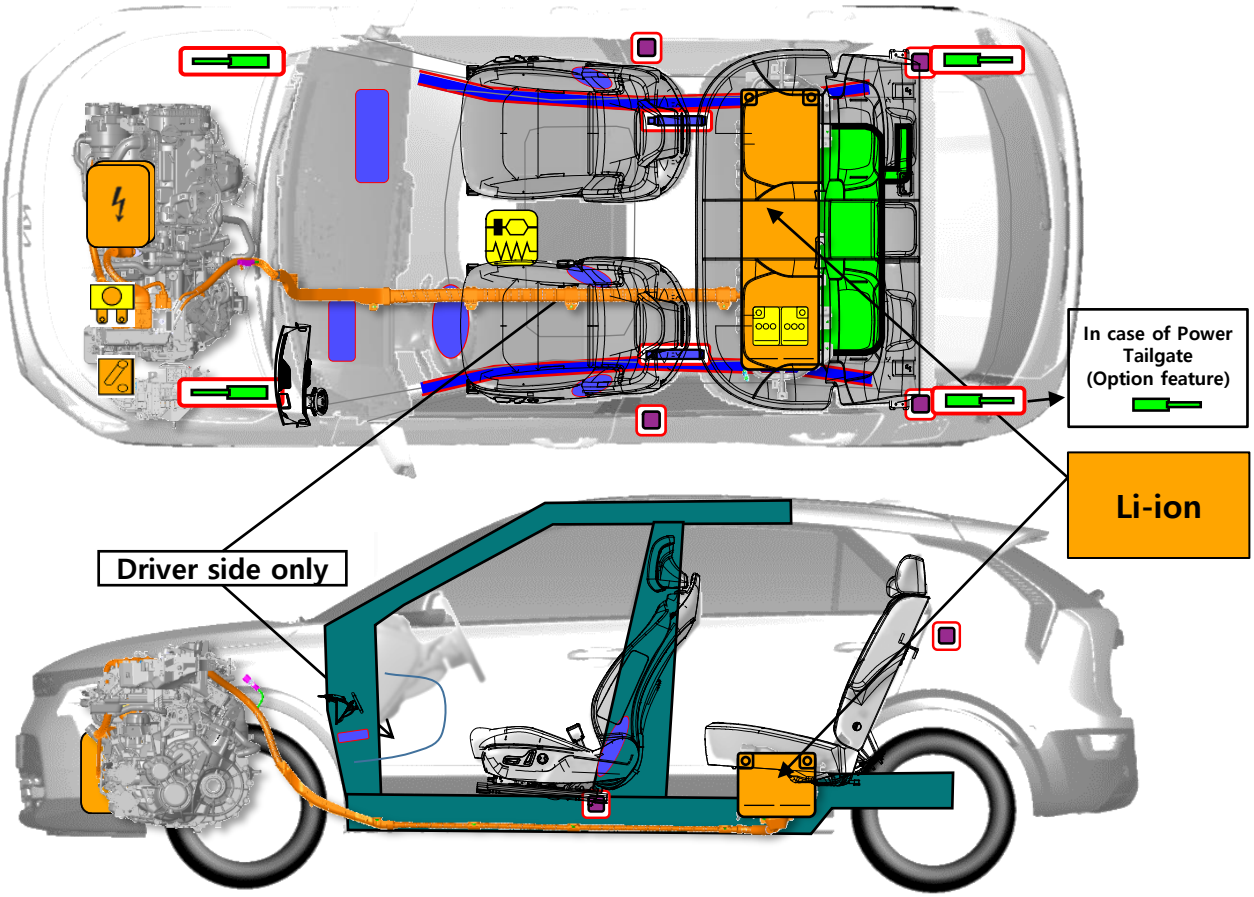
Notice: AWD (All Wheel Drive) vehicle must be towed with all wheels off the ground, either on a flatbed tow truck or using dollies.

Not OK :

Kia NIRO Hybrid

CUV, 5 doors
From April 2022

Note: The Rescue Sheet depicts a LHD vehicle (as allowed under the ISO 17840-1). All components (other than steering wheel and passenger airbag) are located in the same position in the Aust/NZ RHD model.



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1. Identification / recognition

2. Immobilisation / stabilisation / lifting

■ Immobilisation

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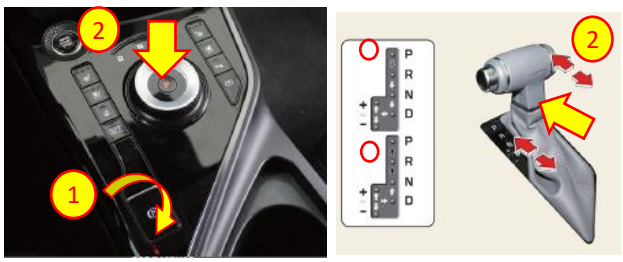
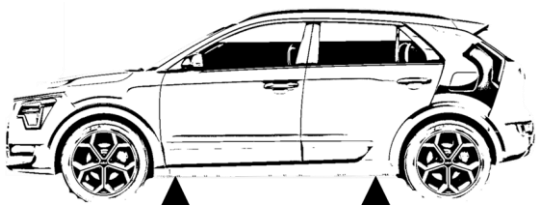
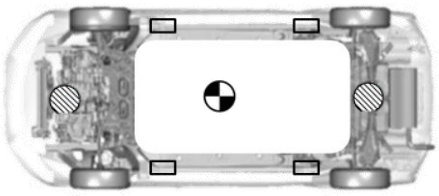


■ Lifting points under the vehicle:





□ JACK POSITION
○ SUPPORT POSITION
◒ VEHICLE CENTER OF GRAVITY

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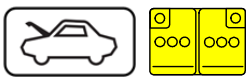
3. Disable direct hazards / safety regulations

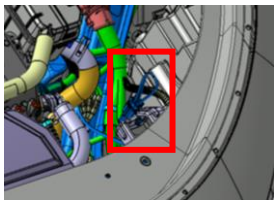
■ Access to the battery



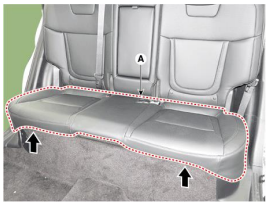
1. Pull the release lever to unlatch the hood(①). The hood should pop open slightly.

2. Raise the hood slightly, push secondary latch up(②) inside of the hood center and lift the hood.

Turn the ignition switch OFF and disconnect the auxiliary 12V battery positive (+) connector (A).

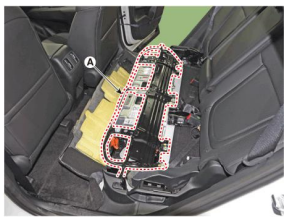


Disconnect the high voltage service interlock connector (A) .



Remove the rear seat cushion assembly (A).

Remove the rear door scuff trim fastener (A).

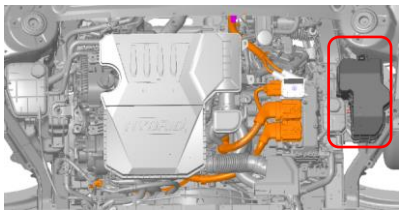


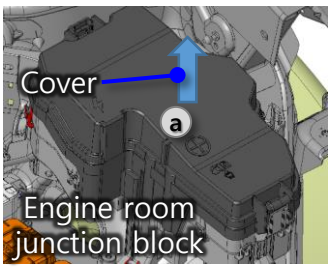
There is inlet/outlet duct and HEV battery system.

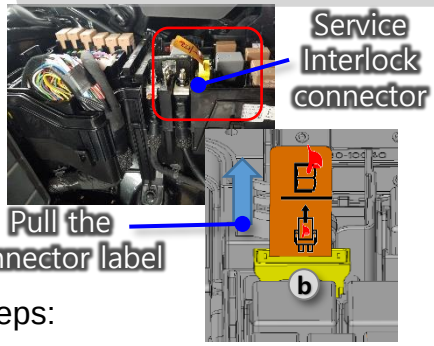
■ Disabling procedure

High voltage battery

① Lift the hood → ② Open the Engine room junction block cover(ⓐ) → ③ Pull the service interlock connector(ⓑ)







· Location : Under 2nd seat

· To disconnect 12V battery and high voltage battery, follow steps:

① Wait about 10 minutes after you turn off the engine.

② Disconnect the 12V(+) auxiliary connector in the engine room.

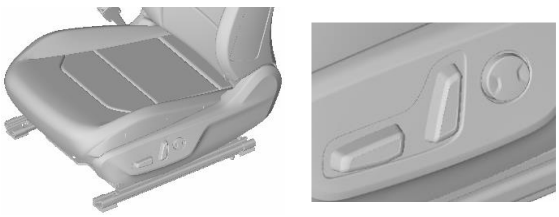
③ Disconnect the HV service interlock connector in the engine room.

④ Disconnect the 12V(+), HV(-) and HV(+) connector under the rear seat .

⑤ Disconnect the BMS EXTN connector.

4. Access to the occupants

■ Seat adjustment



■ Steering column adjustment

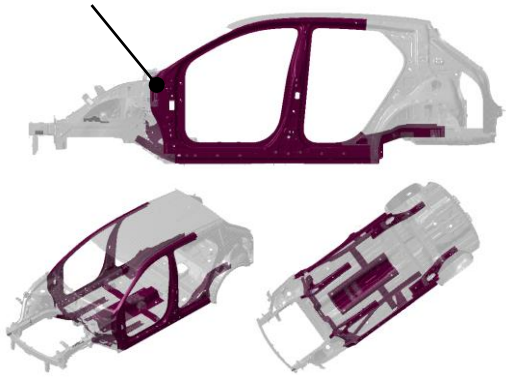
■ Glass

1 : Laminated

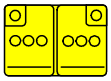
2-4 : Tempered

■ Vehicle Body

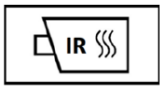
Hardened Steel



5. Stored energy / liquids / gases / solids

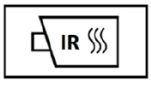
		max. 42L
		12 V
		240 V

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

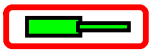


6. In case of fire

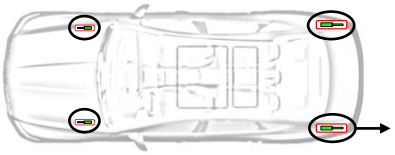
Use large amount of water



BATTERY RE-IGNITION!

■ Gas Strut 

Risk of missile effect of hood and trunk.



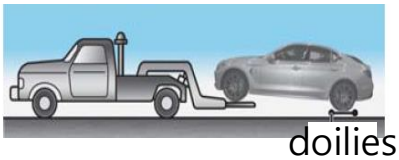
Manual Tailgate Only

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 :



doilies

doilies

Notice: AWD (All Wheel Drive) vehicle must be towed with all wheels off the ground, either on a flatbed tow truck or using doilies.

Not OK :