

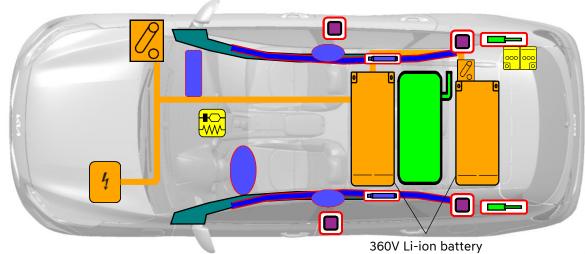
KIA CEED PHEV

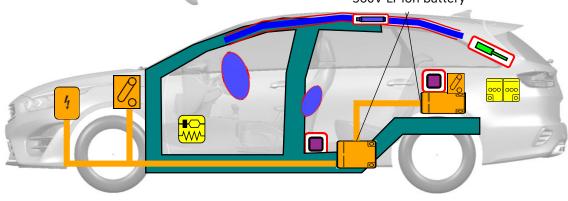
Stationwagon, 5 doors From August 2021

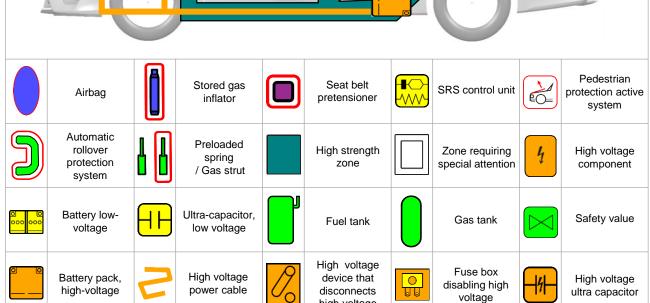












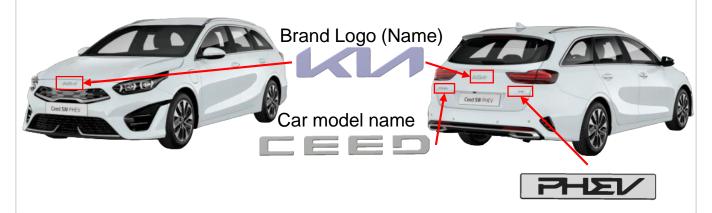
high voltage

ID No. U5Y-CD1-4-RSP-01-202303 Version No. 01

Version date 03/2022

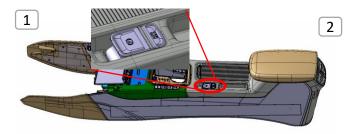
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1. Identification / recognition



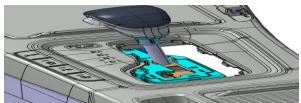
2. Immobilisation / stabilisation / lifting

■ Immobilisation

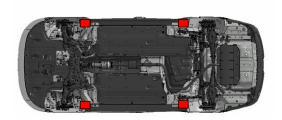


- 1. Chock the wheels and pull the switch to set the parking brake.
- Lifting points under the vehicle:





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



3. Disable direct hazards / safety regulations

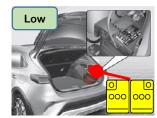
IN CASE OF AN ACCIDENT, WHERE AIRBAGS AND SEATBELT PRETENSIONER WERE ACTIVATED, THE HV-SYSTEM SWITCH'S OFF AUTOMATICALLY.

FOR ALL OTHER CASES USE THE DISABLING METHODS BELOW

■ Access to the battery (Low voltage / High voltage)



Unlock the tailgate with the smart key or the central lock button. Press the switch and pulling it up.



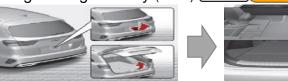
Low voltage battery is in the luggage



High voltage battery is under the luggage board

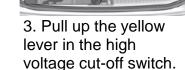
■ Disabling procedure

- High voltage battery (360V)



1. Unlock the tailgate

2. Raise luggage tray after raising the luggage board.



- Low voltage battery (12 V)



1. Turn the ignition switch off



2. Disconnect the negative(-) terminal





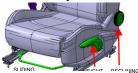
3. Disconnect the positive(+) terminal

4. Access to the occupants

■ Steering column adjustment



■ Seat adjustment





MANUAL

POWER

■ Vehicle Body

- Hardened Steel(100K↑)

■ Glass



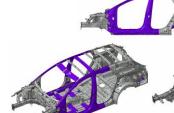
1 : Laminated

2: Tempered

3: Tempered

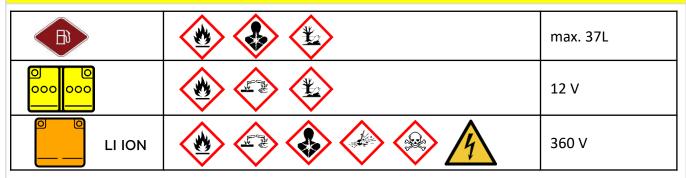
4: Tempered

5: Tempered





5. Stored energy / liquids / gases / solids





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 ∭

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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



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 or flatbed is recommended. It is acceptable to tow the vehicle with the rear wheel on the ground (without dollies) and the front wheels off the ground.

Not OK:





Notice: Do not tow with sling-type equipment. Use a wheel lift or flatbed equipment. Do not tow the vehicle with the front wheels on the ground as this may cause damage to the vehicle.

10. Explanation of pictograms used

B	Gasoline vehicle		
<u> </u>	General warning sign	A	Warning, Electricity
	Corrosives		Flammable
	Explosive		Hazardous to the human health
	Use thermal Infrared camera		Acute toxicity
	Bonnet	(A)	Use water to extinguish the fire

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