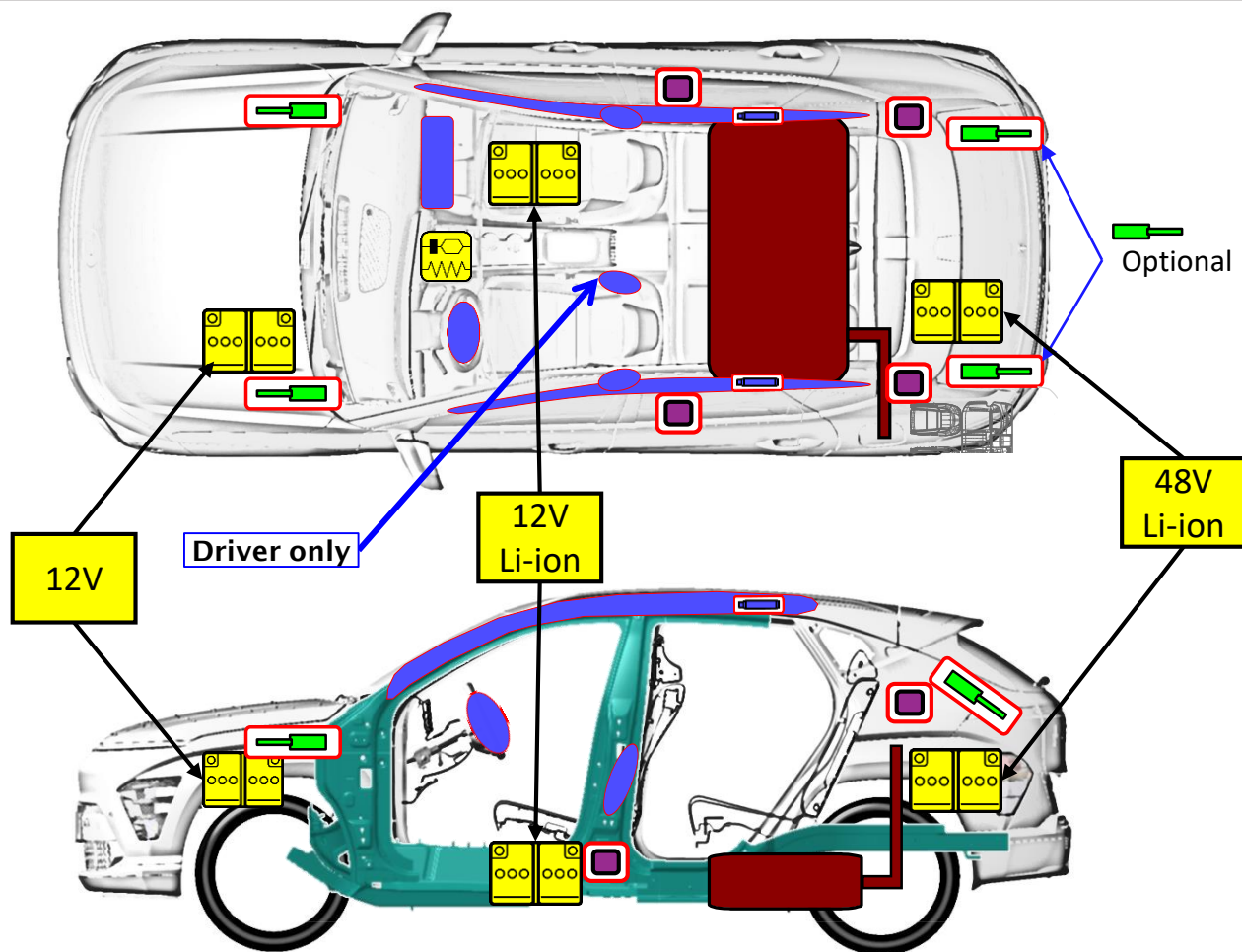




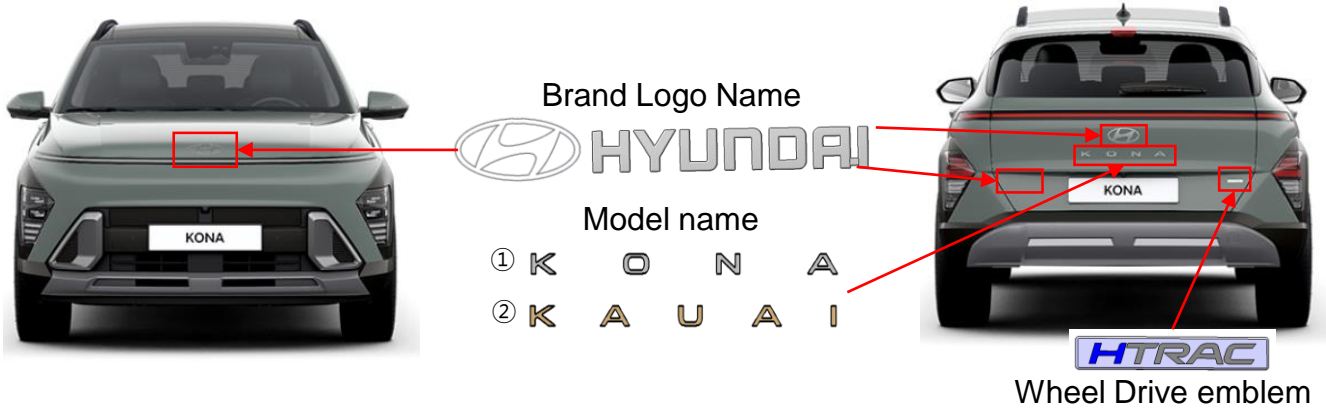
Hyundai KONA

SUV, 5 doors
From April 2023



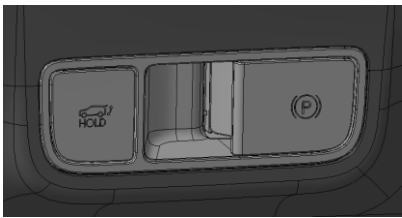
	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
	High strength zone		Fuel tank		Gas strut / Preloaded spring		Battery low-voltage

1. Identification / recognition

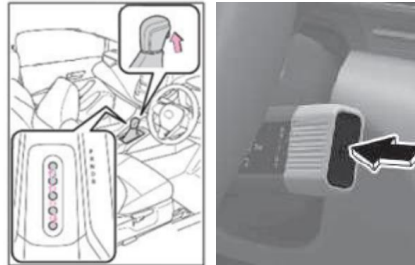


2. Immobilisation / stabilisation / lifting

Immobilization:

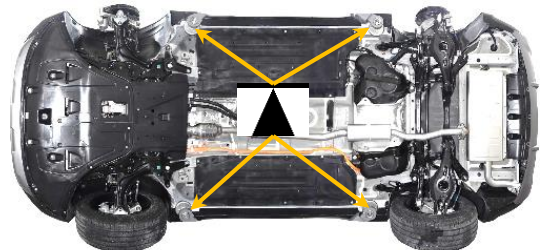


Chock the wheels and pull the switch to set the parking brake.



For automatic vehicles, while depressing the brake pedal shift the lever to P (park) position or press P button to make vehicle in P position

Lifting points under the vehicle: ▲

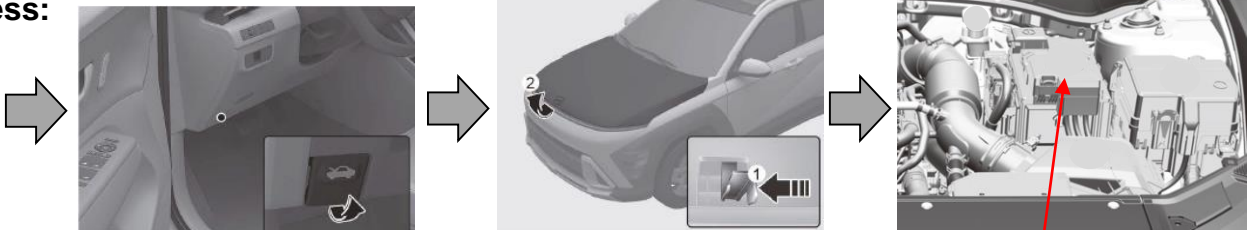


3. Disable direct hazards / safety regulations

Low Voltage 12V battery:



Access:

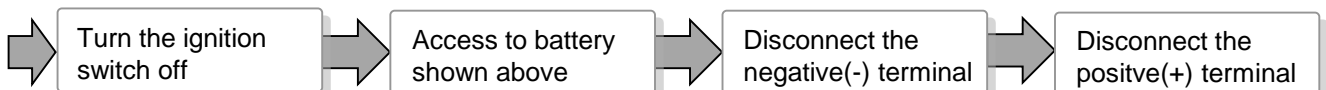


Pull the release lever to unlatch the hood. The hood should pop open slightly.

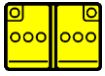
Raise the hood slightly, push the secondary latch up (1) inside of the hood center and lift the hood (2)

12V Battery in the engine room

Disabling:



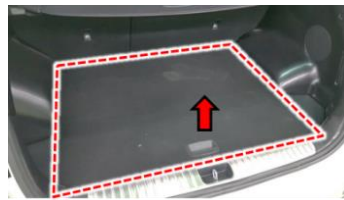
48V [LI ION] Battery:



Access:



Open tailgate



Remove the luggage cover



Remove luggage foam



Disabling:

Disconnect 12V battery (shown on page 2) in the hood

Wait 10min and get access to the 48V battery shown above

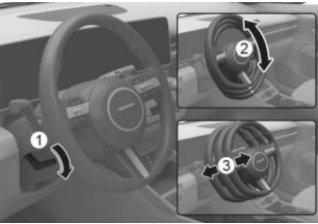
Disconnect 12V (+) cable from 48V battery pack

Disconnect 48V (-) cable and (+) cable in order and BMS ESTN wire

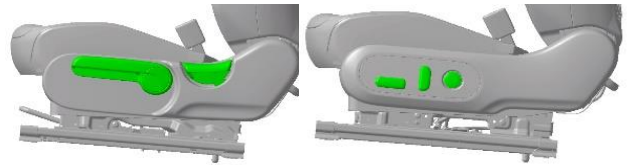


4. Access to the occupants

Steering column adjustment:



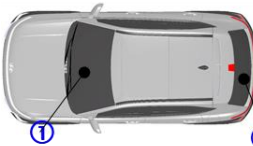
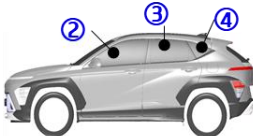
Seat adjustment:



MANUAL

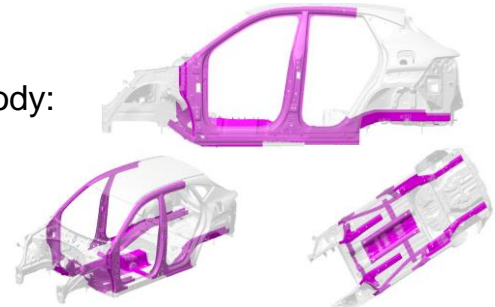
POWER

Glass:



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

Vehicle body:



Hardened Steel:

Tailgate:



Use a long flat object (Key) to unlock the tailgate from inside.

5. Stored energy / liquids / gases / solids

		47l max.	
		48V 12V	R-134a 500g
		Engine Room	R-1234yf 450g



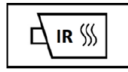
WHEN COOLANT LEAKS FROM THE BATTERY PACK, IT CAN BECOME UNSTABLE WITH RISK OF THERMAL RUNAWAY. CHECK BATTERY PACK TEMPERATURE WITH THERMAL IMAGING CAMERA



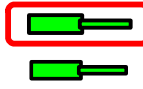
6. In case of fire



BATTERY RE-IGNITION!



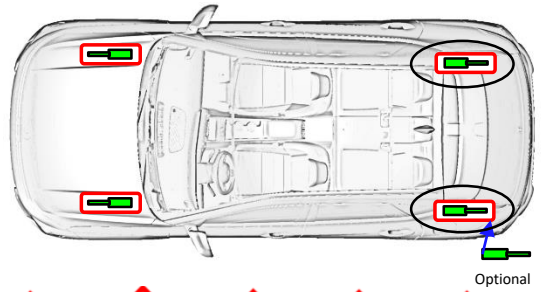
Gas strut!



Risk of missile effect of hood and tailgate.



Use large amount of water



7. In case of submersion

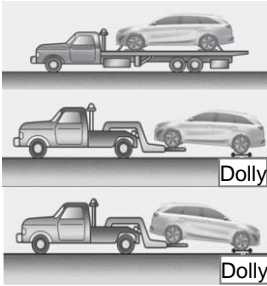


Do not touch any of the 48V components or cables, as doing so poses an electrocution hazard. Work on the vehicle only after the vehicle has been pulled out of the water.



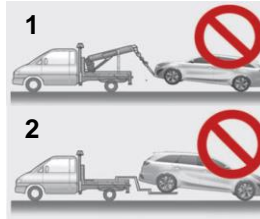
8. Towing / transportation / storage

OK

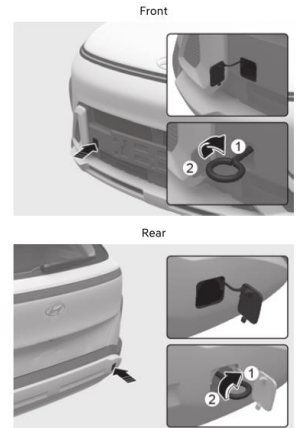


Notice: The use of wheel dollies or flatbed is recommended. Use a wheel lift or flatbed equipment.

Not OK



Notice : Do not tow with sling-type equipment (1). Do not tow the vehicle with the front wheels on the ground as this may cause damage to the vehicle (2).



Towing hock located in the tool case in the tailgate

10. Explanation of pictograms used

	Gasoline vehicle		Fuel tank content gasoline/ethanol		Air-conditioning component
	Corrosives		Hazardous to the human health		General warning sign
	Explosive		Acute toxicity		Flammable
	Use thermal Infrared camera		Bonnet		Environmental hazard
	Boot				