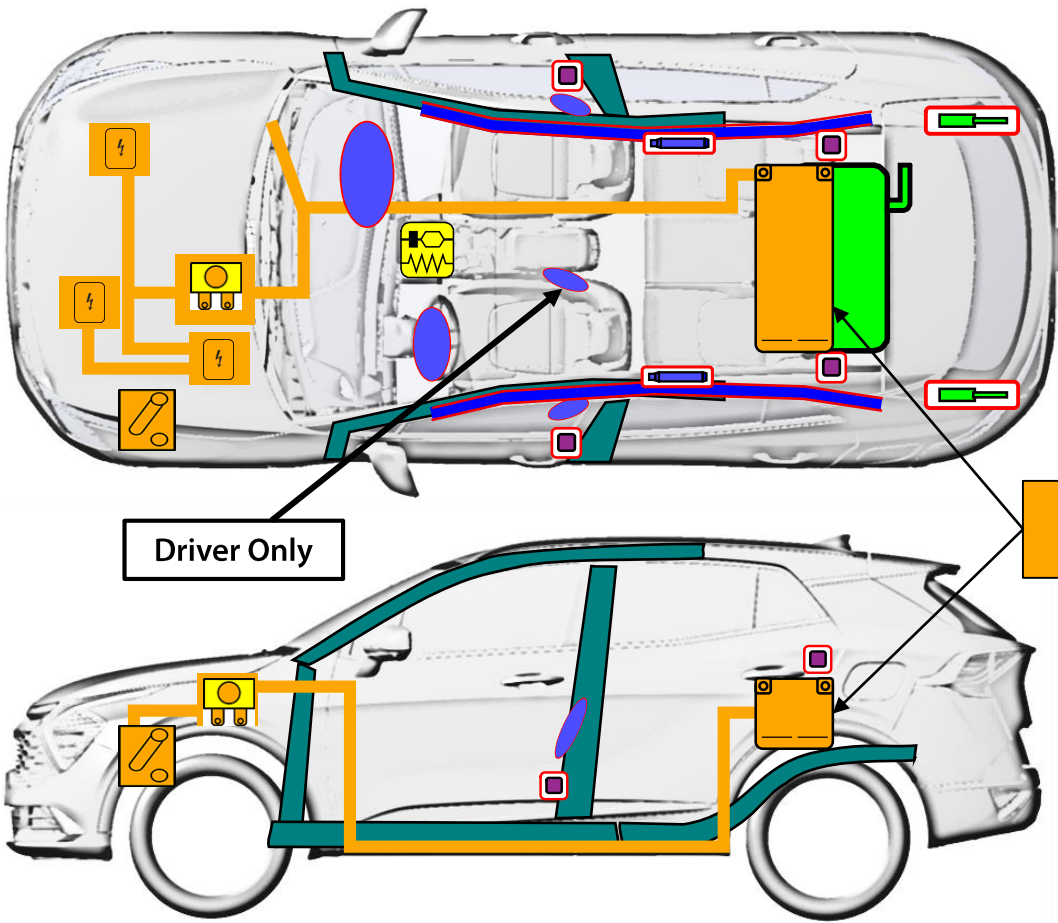




Kia Sportage HEV
SUV, 5 doors
As of November 2021



	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 Logo (Name)



Car model name

SPORTAGE



GT-Line trim emblem (GT-Line only)



Hybrid emblem (Non GT-Line)

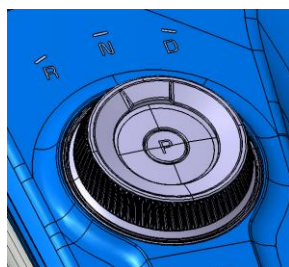
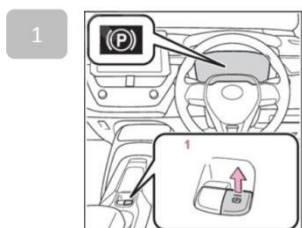


GT-Line trim emblem (GT-Line only)



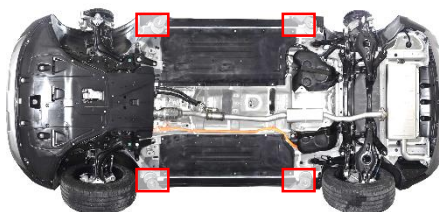
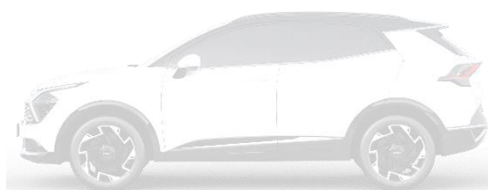
2. Immobilisation / stabilisation / lifting

■ Immobilisation



1. Chock the wheels and pull the **EPB** switch or **parking lever** to set the parking brake.
2. For automatic vehicles the shift button to the park(P) position.

■ Lifting positions at car underbody



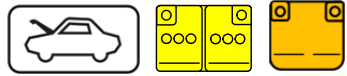
☐ JACK/SUPPORT POSITION



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.

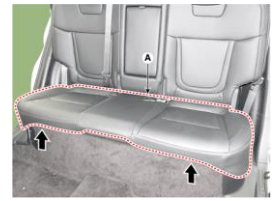
3. Disable direct hazards / safety regulations

■ Access to the battery



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

2. Raise the hood slightly, push the secondary latch up (2) inside of the hood center and lift the hood (3)



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

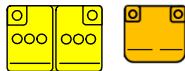
4. Disconnect the service interlock connector (A) .

5. Remove the rear seat cushion assembly (A).



6. Remove the rear door scuff trim fastener (A).

7. There is inlet/outlet duct and HEV battery system.



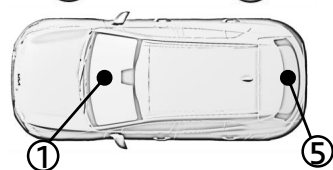
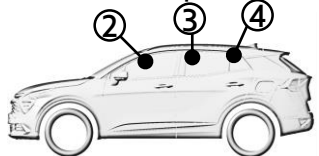
■ Disabling procedure

- Location : Under 2nd seat
- To disconnect 12V battery and high voltage battery, follow steps:
 - Wait about 10 minutes after you turn off the engine.
 - Disconnect the 12V(+) auxiliary connector in the engine room.
 - Disconnect the HV service interlock connector in the engine room.
 - Disconnect the 12V(+), HV(-) and HV(+) connector under the rear seat .
 - Disconnect the BMS EXTN connector.

4. Access to the occupants

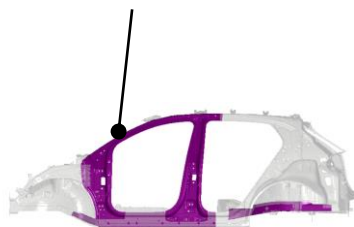
■ Glass

- 1 : Laminated
- 2-5 : Tempered



■ Vehicle body

Hardened Steel









■ Seat adjustment



■ Steering column adjustment



5. Stored energy / liquids / gases / solids

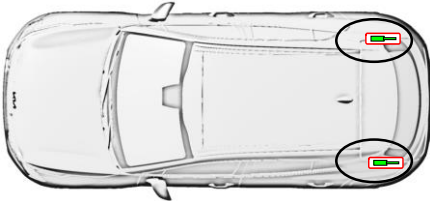
		max. 54L
		12 V
		270 V

6. In case of fire

■ Gas Strut



- Risk of missile effect of t/gate



USE LARGE AMOUNT OF WATER ON
BATTERY PACK



BATTERY RE-IGNITION



It is recommended to allow the high voltage battery to burn itself out if it is judged that it is difficult to apply copious amounts of water to the high voltage battery. In this case, protection of the environment from smoke must be managed.

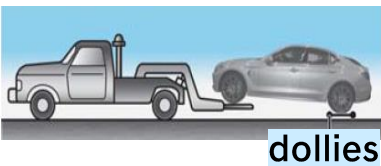
7. In case of submersion



Do not touch any of the high voltage 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: 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 :

