

Reserved for holes (paper version)

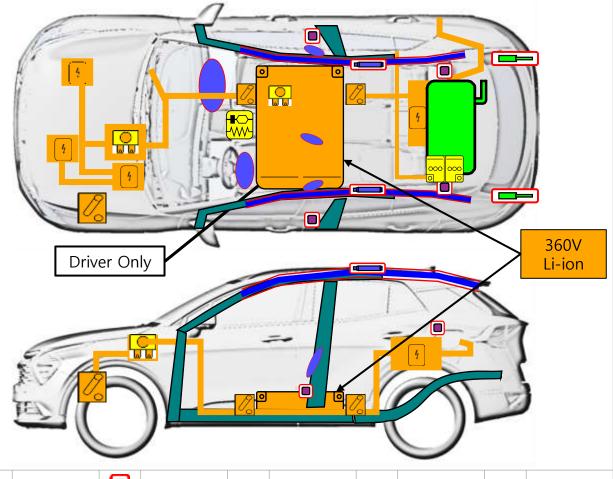
KIA SPORTAGE PHEV

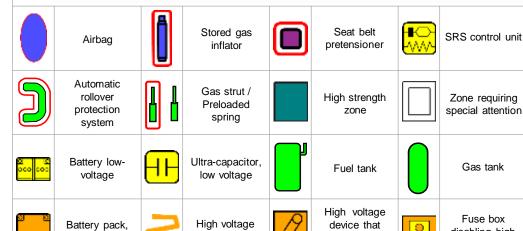
SUV, 5 doors As of November 2021











power cable

ID No. U5Y-NQ5-RSI-01-202111

high-voltage

Version No.

disconnects

high voltage

Version date 11/2021

disabling high

voltage

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Pedestrian

protection active

system

High voltage

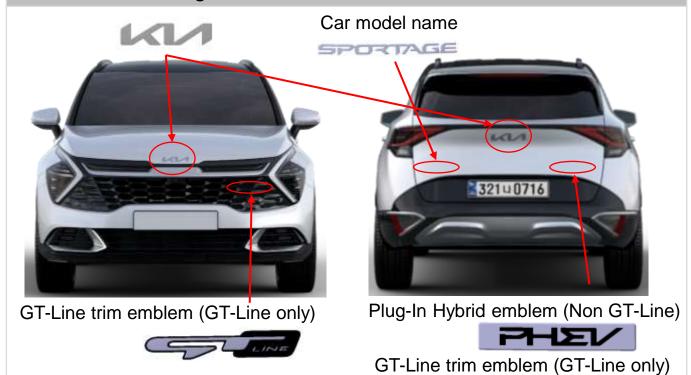
component

Safety value

High voltage

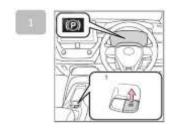
ultra capacitor

1. Identification / recognition



2. Immobilisation / stabilisation / lifting

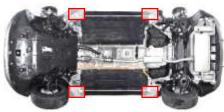
Immobilisation





- 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**

LINE



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.

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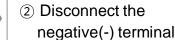
3. Disable direct hazards / safety regulations

Access to the battery



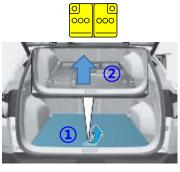
Do one of the following 1)Unlock all doors with the Door Unlock button on remote key or smart key, press the t/gate handle button and open the t/gate

- 2) Press and hold the t/gate unlock button on the remote key or smart key, press the t/gate handle button and open the t/gate
- 3) With the smart key in your possession, press the t/gate handle button and open the t/gate
 - Disabling procedure
 - Low voltage battery

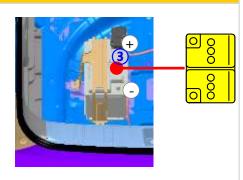


negative(-) terminal

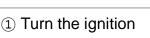
③ Disconnect the positive(+) terminal



2.Raise luggage tray(2) after raising the luggage board (1)



3. Battery(3) in the rear floor panel.



- High voltage cable

switch off



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



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

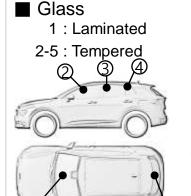


Turn the ignition switch OFF and disconnect the auxiliary 12V battery positive (+) connector (A).



Disconnect the service interlock connector (A).

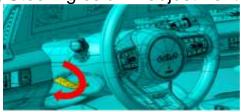
4. Access to the occupants



■ Vehicle body Hardened Steel



Steering column adjustment



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5. Stored energy / liquids / gases / solids

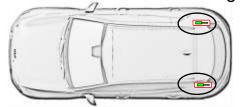
| B | max. 42L |
|--------|----------|
| 00000 | 12 V |
| Li-ion | 360 V |

6. In case of fire





· Risk of missile effect of t/gate















It is recommended to allow the high voltage battery to burn itself out if it 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.

6. 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 doilies.

Not OK:





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