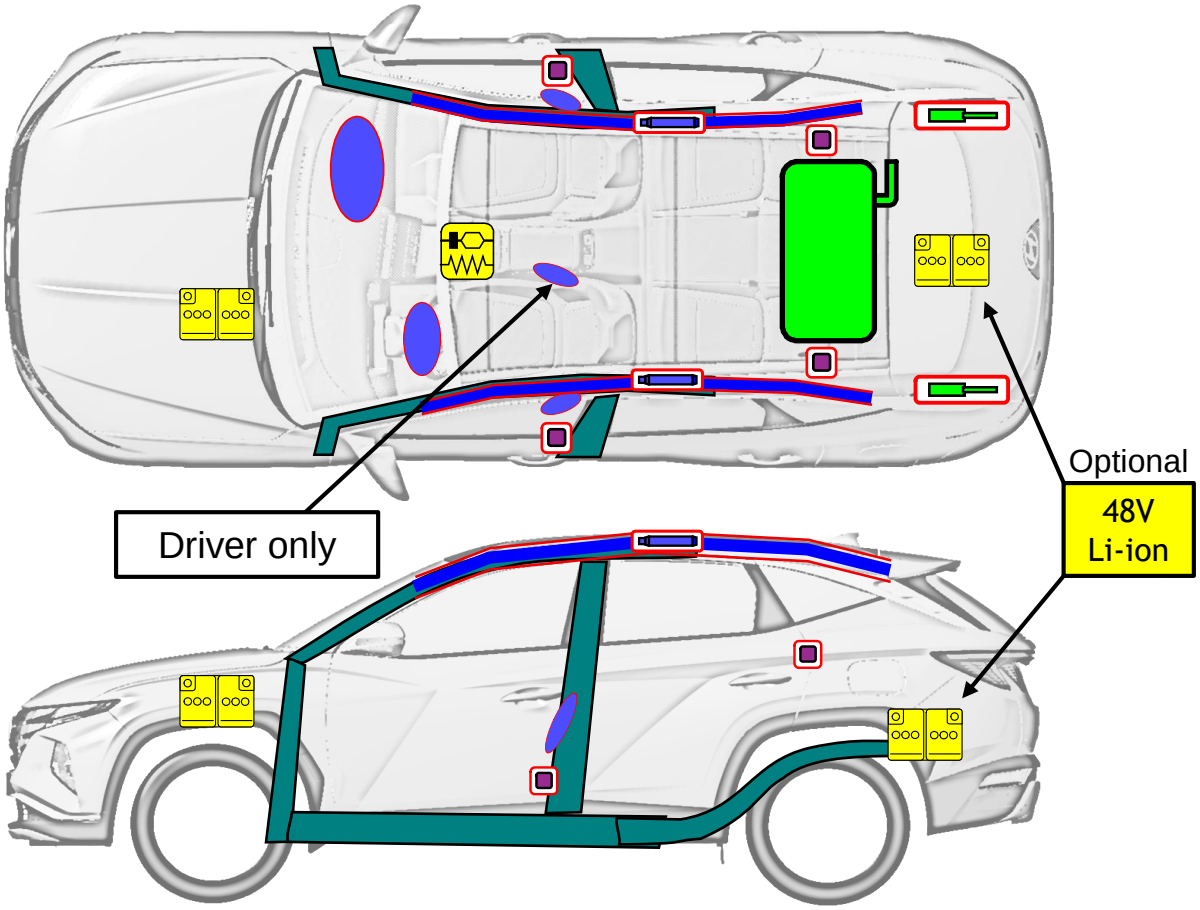
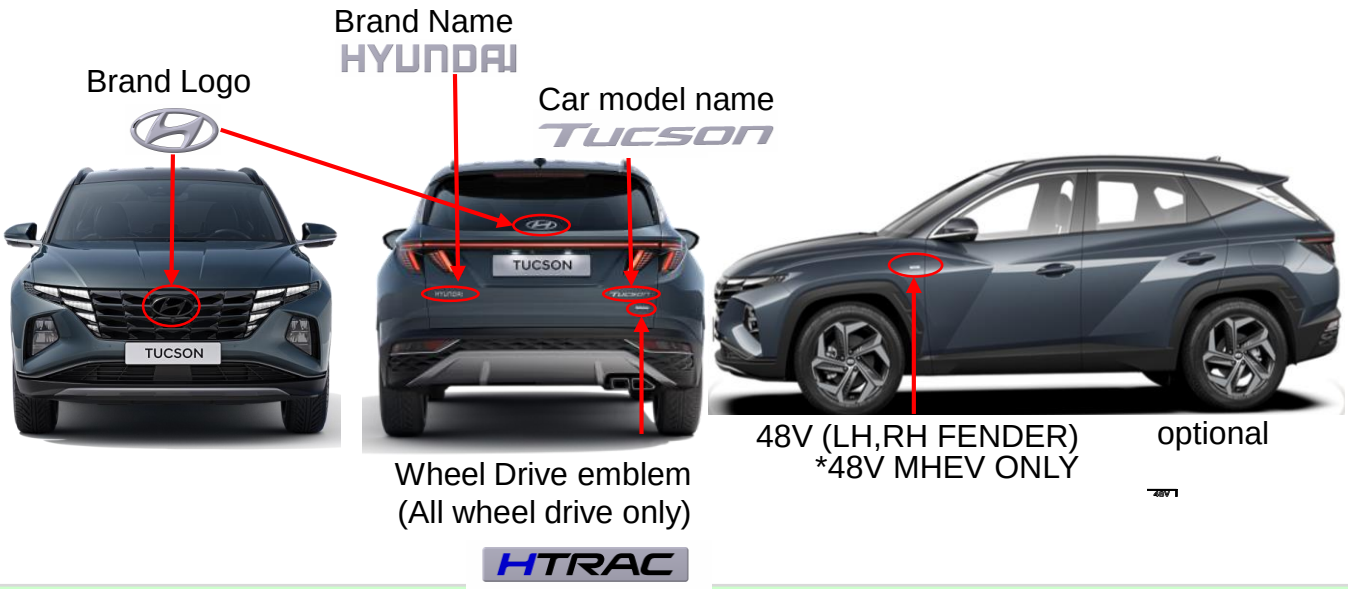
Hyundai TUCSON
SUV, 5 doors
As of October 2021

Reserved for holes (paper version)



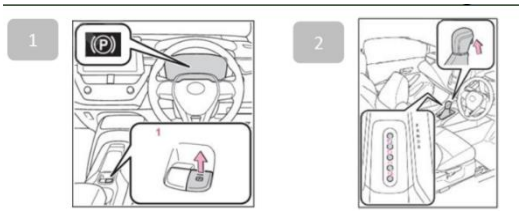
	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		Pedestrian protection active system
	Automatic rollover protection system		Gas strut / Preloaded spring		High strength zone		Zone requiring special attention		High voltage component
	Battery low-voltage		Ultra-capacitor, low voltage		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



2. Immobilisation / stabilisation / lifting

■ Completely immobilize the vehicle



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

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

☐ JACK/SUPPORT POSITION

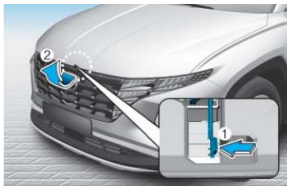
Do not place cribbing such as wooden blocks or rescue air lifting bags under the exhaust system, fuel system or high voltage power cables. The failure will cause of fire, electric shock or gas leak.

3. Disable direct hazards / safety regulations

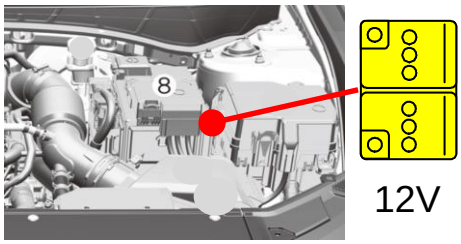
■ Access to 12V battery

12 V

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



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



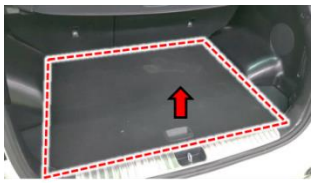
3. Battery(⑧) in the engine room

■ Disabling procedure

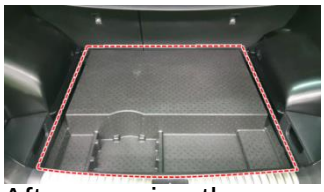
① Turn the ignition switch off → ② Disconnect the negative(-) terminal → ③ Disconnect the positive(+) terminal

■ Access to 48V battery

48V → optional



After opening the trunk, remove the luggage cover



After opening the luggage cover board remove luggage foam.

There is inlet/outlet duct and 48V battery system.

■ Disabling procedure

48V → optional

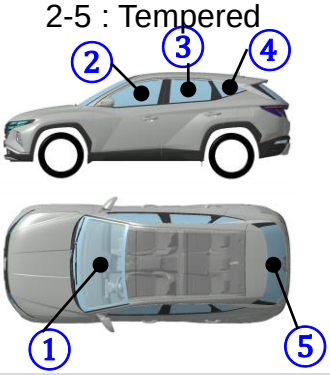
- Location: in the trunk
- To disconnect 48V battery, follow steps:
  ① Wait about 10 minutes after you turn off the engine.
  ② Disconnect the (-) cable from 12V battery in the hood.
  ③ Disconnect the 12V (+) cable form 48V Battery pack.
  ④ Disconnect the 48V (-) cable and (+) cable in order.
  ⑤ Disconnect the BMS EXTN wire.

4. Access to the occupants

■ Glass

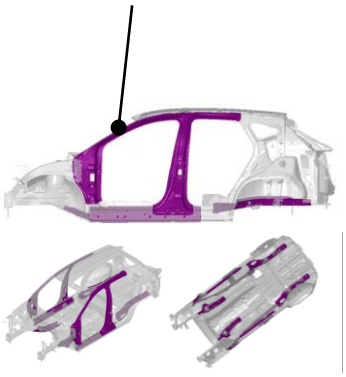
1 : Laminated

2-5 : Tempered

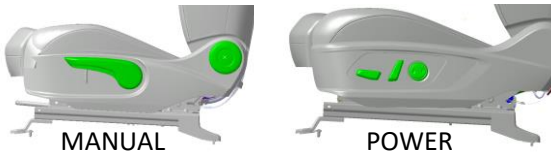


■ Vehicle body

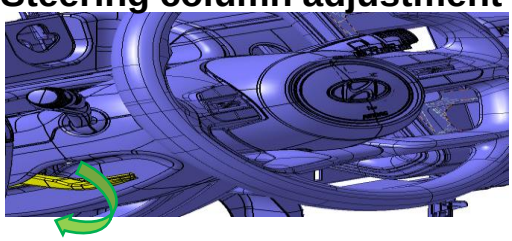
Hardened Steel



■ Seat adjustment



■ **Steering column adjustment**



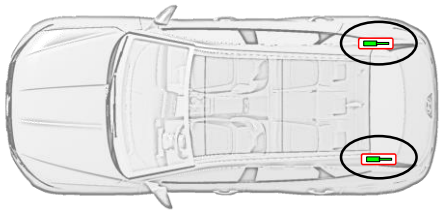
5. Stored energy / liquids / gases / solids

		max. 54L
		12 V
LI ION		48 V

6. In case of fire

■ **Gas Strut**

· Risk of missile effect of hood and trunk.



USE LARGE AMOUNT OF WATER ON BATTERY PACK

BATTERY RE-IGNITION

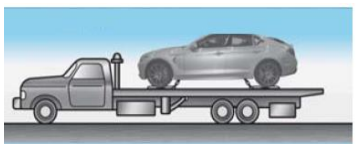
It is recommended to allow the 48V Li-ion battery to burn itself out if it judged that it is difficult to apply copious amounts of water to the high voltage battery.
In this case, protection of the environment from smoke must be managed.

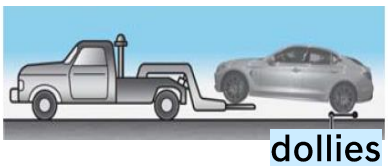
7. In case of submersion

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 :



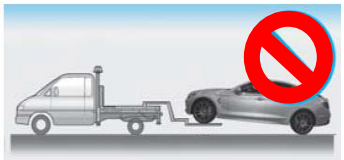


dollies

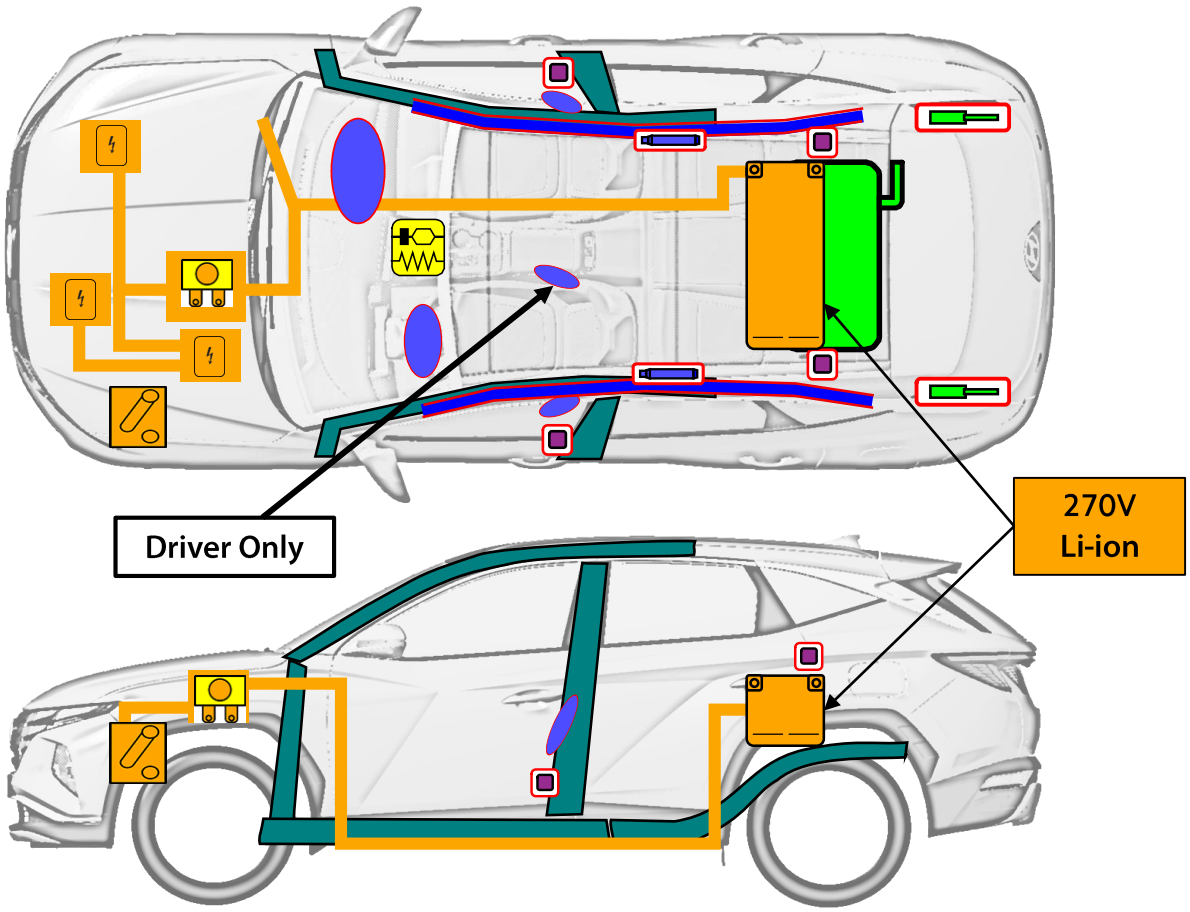
dollies

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

Not OK :



Hyundai TUCSON HEV
SUV, 5 doors
As of February 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

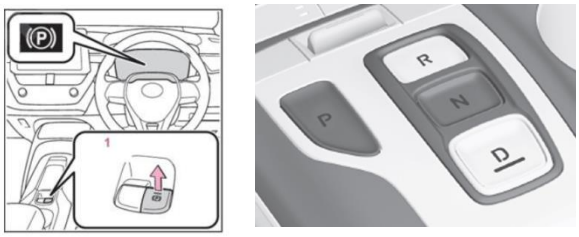
Reserved for holes (paper version)

1. Identification / recognition

2. Immobilisation / stabilisation / lifting

■ Completely immobilize the vehicle

1



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.

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

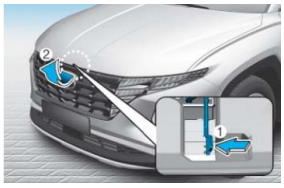
☐ JACK/SUPPORT POSITION

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

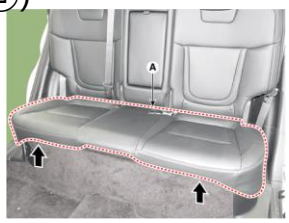
Pull the release lever to unlatch the hood. The hood should pop open slightly.



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

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

Disconnect the 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

· Location : Under 2nd seat

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

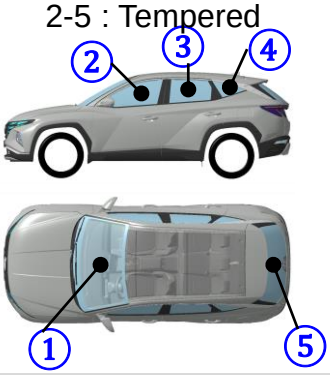
① Wait about 10 minutes after you turn off the engine.
② Disconnect the 12V(+) auxiliary connector in the engine room.
③ Disconnect the HV service interlock connector in the engine room.
④ Disconnect the 12V(+), HV(-) and HV(+) connector under the rear seat .
⑤ Disconnect the BMS EXTN connector.

4. Access to the occupants

■ Glass

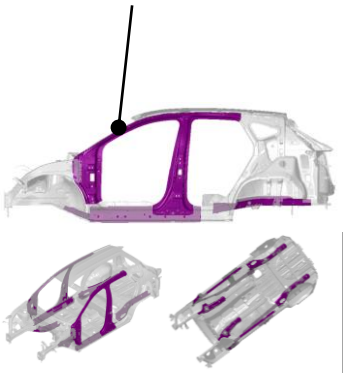
1 : Laminated

2-5 : Tempered

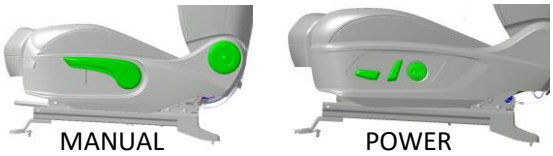


■ Vehicle body

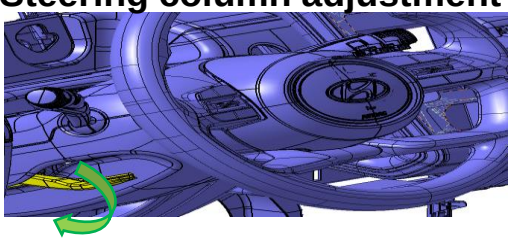
Hardened Steel



■ Seat adjustment



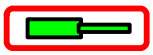
■ Steering column adjustment



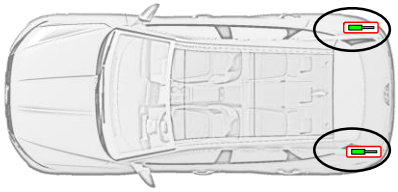
5. Stored energy / liquids / gases / solids

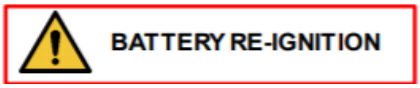
		max. 54L
		12 V
		270 V

6. In case of fire

■ **Gas Strut** 

· Risk of missile effect of t/gate



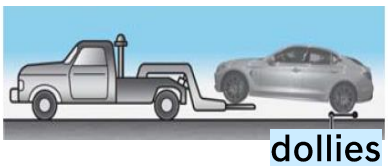


It is recommended to allow the high voltage battery to burn itself out if it judged that it is difficult to apply copious amounts of water to the high voltage battery.
In this case, protection of the environment from smoke must be managed.

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.

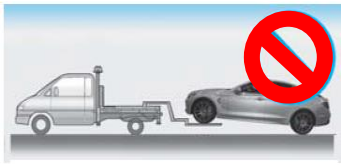
8. Towing / transportation / storage

OK :



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

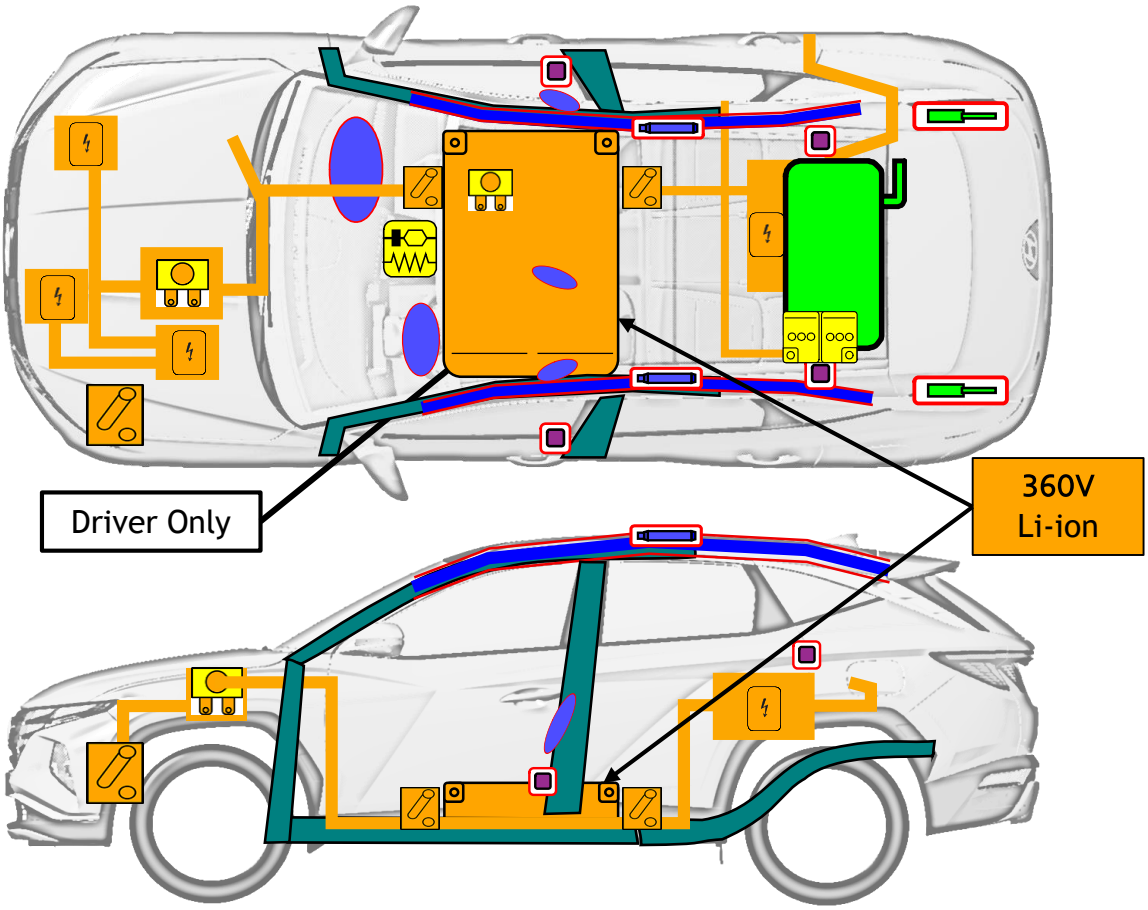
Not OK :



Hyundai TUCSON PHEV

SUV, 5 doors

As of February 2021



	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		Pedestrian protection active system
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	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

Reserved for holes (paper version)

1. Identification / recognition

Brand Logo

Brand Name

HYUNDAI

Car model name

Tucson

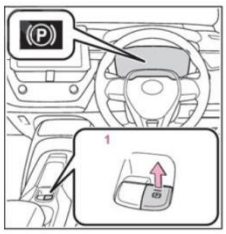
Hybrid emblem

plug-in

2. Immobilisation / stabilisation / lifting

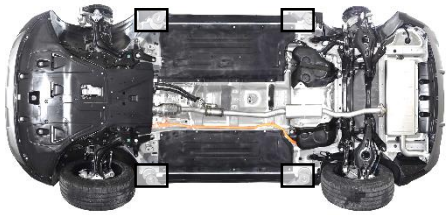
■ Completely immobilize the vehicle

1



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.

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



☐ 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

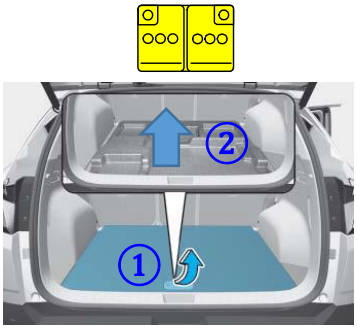
■ Access to the battery

Do one of the following

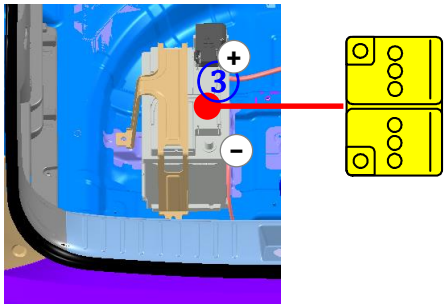
1)Unlock all doors with the Door Unlock button on remote key or smart key, press the t/gate handle button and open the t/gate

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



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



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

■ Disabling procedure

- Low voltage battery

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

- High voltage cable

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)

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

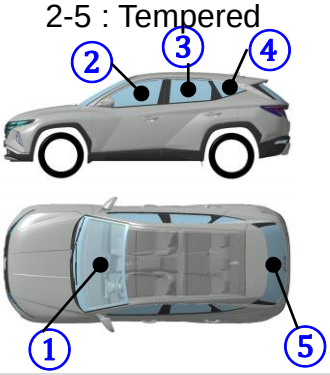
Disconnect the service interlock connector (A) .

4. Access to the occupants

■ Glass

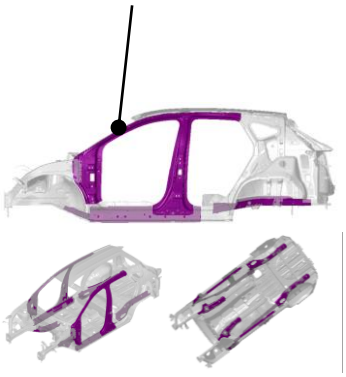
1 : Laminated

2-5 : Tempered

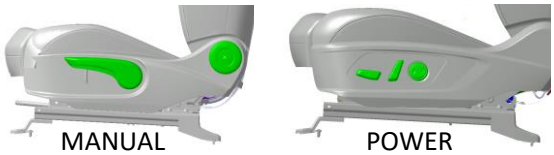


■ Vehicle body

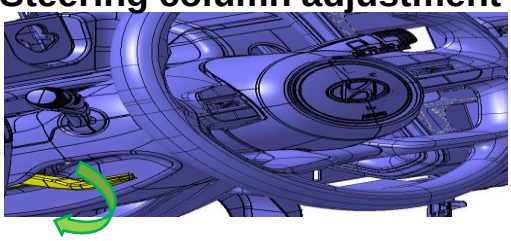
Hardened Steel



■ Seat adjustment



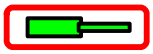
■ Steering column adjustment



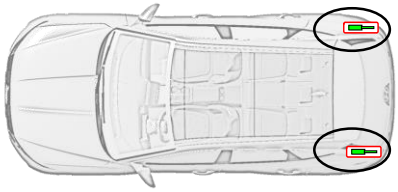
5. Stored energy / liquids / gases / solids

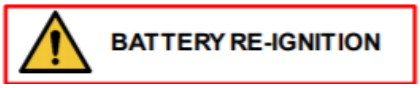
		max. 42L
		12 V
		360 V

6. In case of fire

■ **Gas Strut** 

· Risk of missile effect of t/gate





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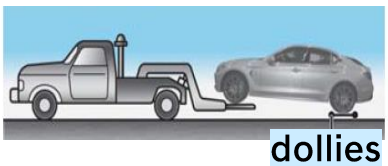
In this case, protection of the environment from smoke must be managed.

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: 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 :