

### **HYUNDAI TUCSON PHEV**

SUV, 5 doors As of February 2021

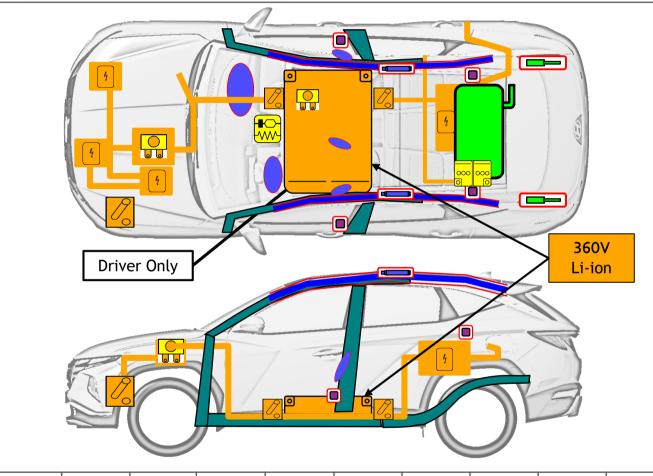






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07/2021



		Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		Pedestrian protection active system
		Automatic rollover protection system	8	Gas strut/ Preloaded spring		High strength zone		Zone requiring special attention		
	00000000	Battery low voltage	HH	Ultra capacitor, low voltage		Fuel tank		Gas tank		Safety valve
	0	High voltage battery pack	1	High voltage power cable/ component	9	High voltage disconnect	0	Fuse box disabling high voltage system		Ultra capacitor, high voltage
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01

TMA-NX4-RSP-01-202107

# 1. Identification / recognition

**Brand Logo** 



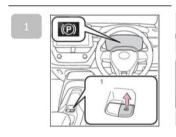


PHEV emblem

plug-in

### 2. Immobilisation / stabilisation / lifting

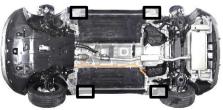
■ Completely immobilize the vehicle





- 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.

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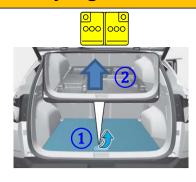
# 3. Disable direct hazards / safety regulations

# ■ Access to the battery

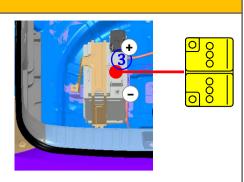


Do one of the following

- 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



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



 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).



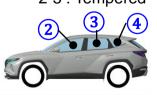
Disconnect the service interlock connector (A)

# 4. Access to the occupants

#### **■** Glass

1: Laminated

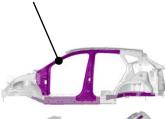
2-5: Tempered





# ■ Vehicle body

Hardened Steel





# ■ Seat adjustment



Steering column adjustment



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# 5. Sored energy / liquids / gases / solids

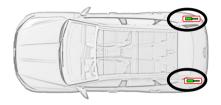
B	max. 42L
0 00 000	12 V
<u>Li-ion</u>	360 V

### 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.

#### 7. In case of fire



Do not touch any of the high-voltage components or cables including the service plug, 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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