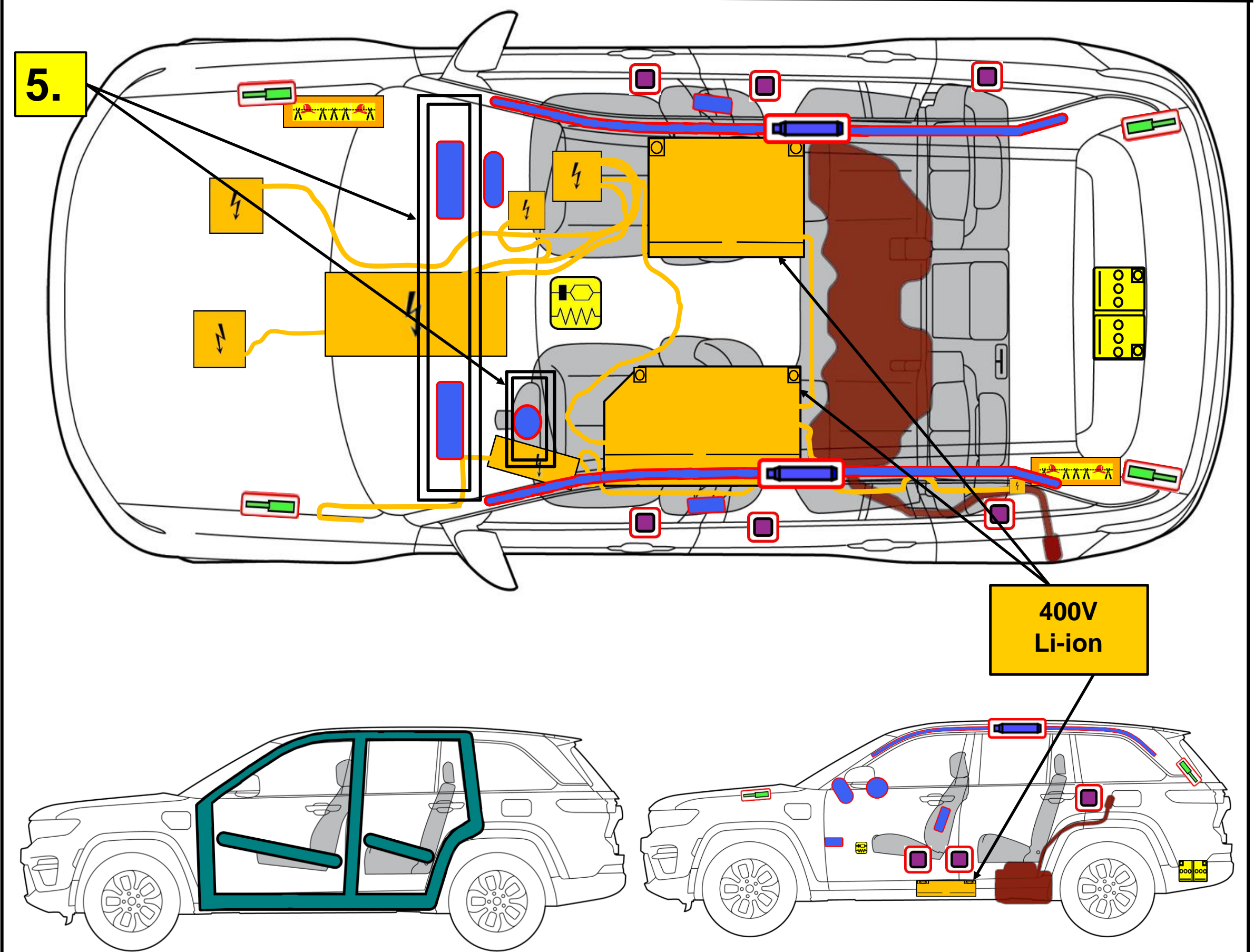

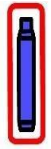


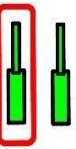


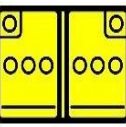
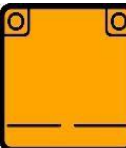




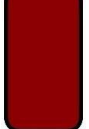


Jeep

Jeep Grand Cherokee 4Xe
5 doors / 5 seats / SUV
2022-09



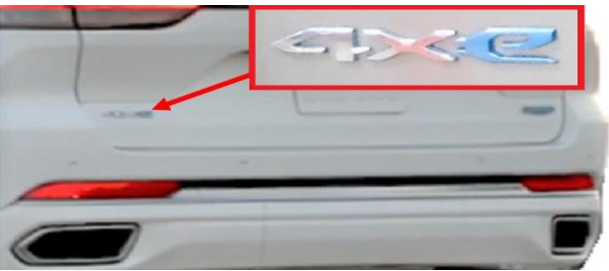
	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		
			Gas strut / Preloaded spring		High strength zone		Zone requiring special attention		
	Battery low voltage								
	Battery pack, high-voltage		High voltage power cable		Low voltage device that disconnects high voltage				
	Responder cut-loop		High voltage component		Fuel tank content gasoline/ethanol				

1. Identification / recognition



Lack of engine noise does not mean vehicle is off: vehicle movement capability exists until vehicle is fully shut down.

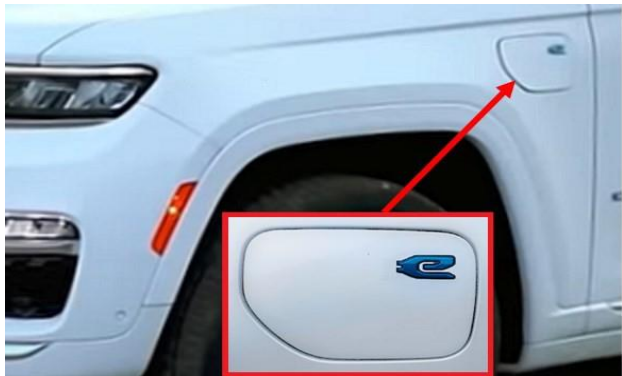
Badge rear lift gate left corner:



Hybrid Drive Mode Selection Switch left of steering column:



Charging port door left side:



Charge status indicator at center dash above LCD display:



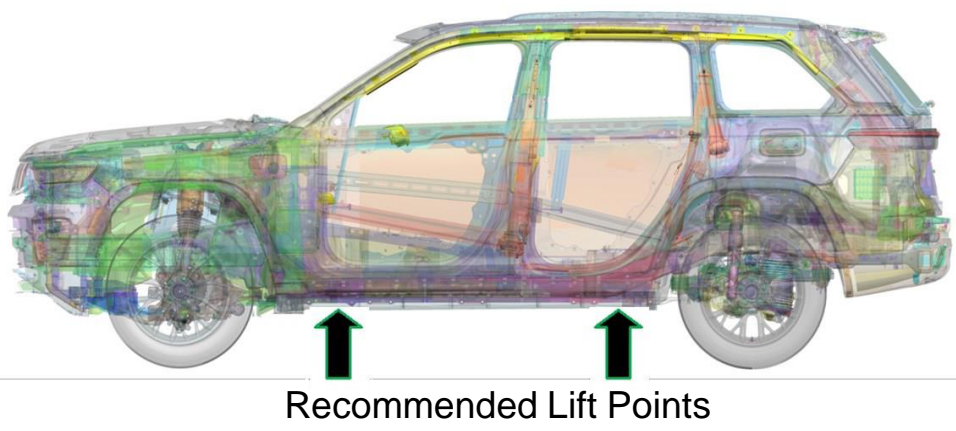
2. Immobilisation / stabilisation / lifting

Immobility



- 1. Set ignition to “RUN” or “ACC”
- 2. Place Shifter in Park (rotate counterclockwise)
- 3. Set Parking Brake by pulling up on switch

Stabilisation/lifting points



In some cases, vehicle damage may result in wheel rotation generating high voltage power.

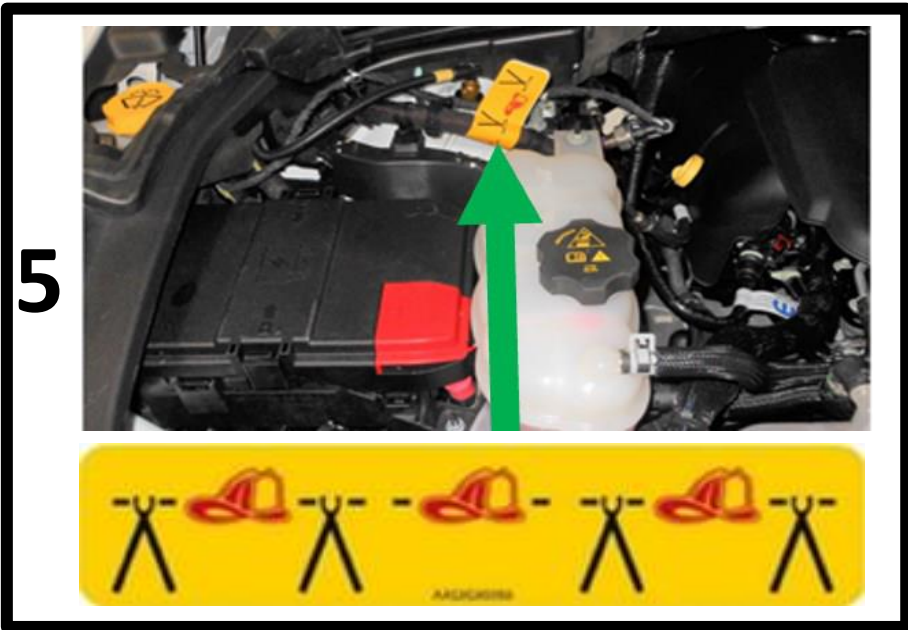
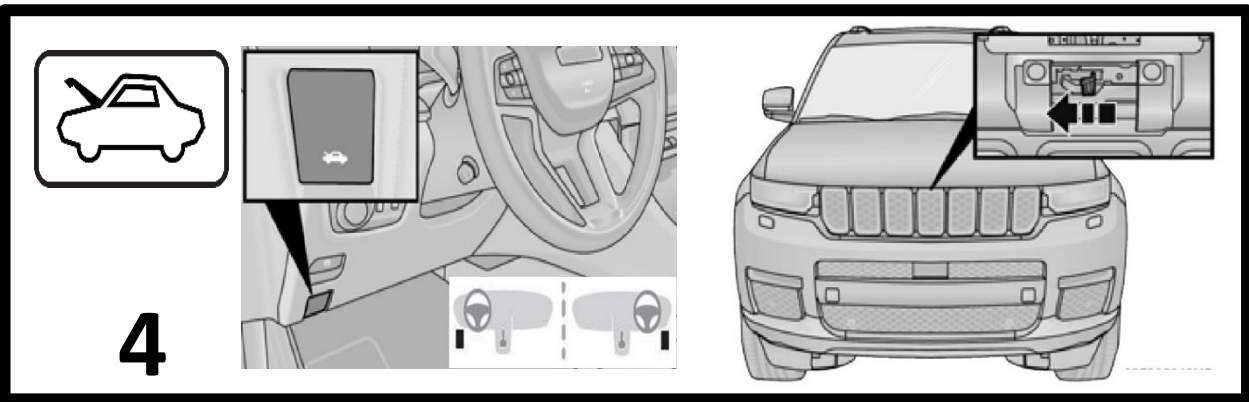
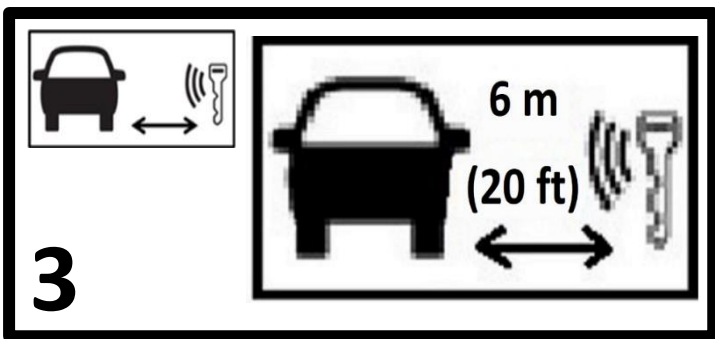
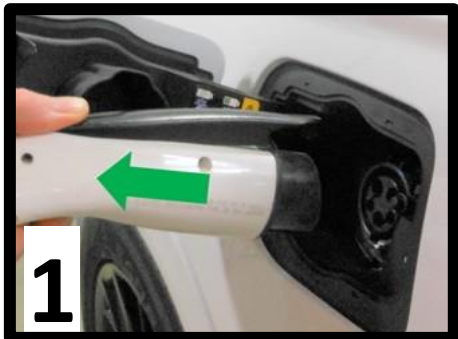


Transfer case Neutral over-rides PARK allowing free movement.

3. Disable direct hazards / safety regulations

Main disabling method

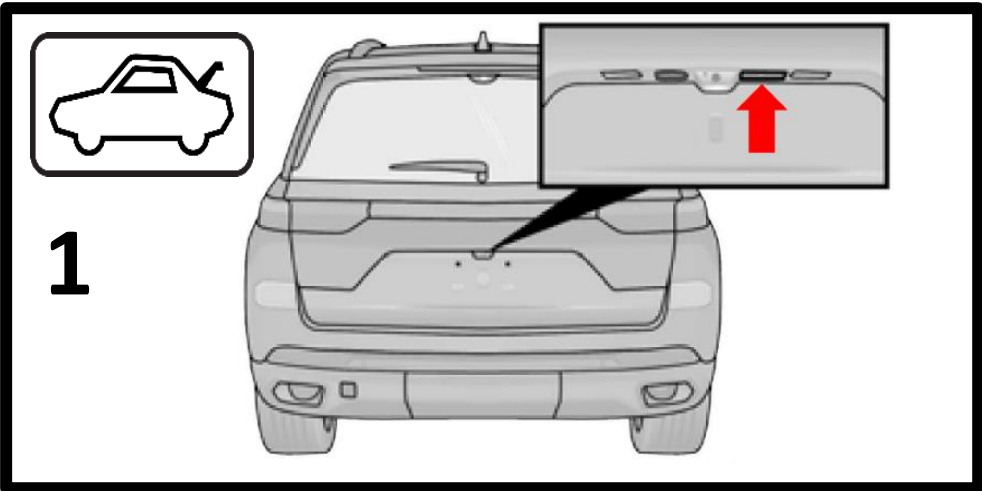
- 1. Unplug from any charging equipment
- 2. Set Ignition to OFF
- 3. Move key fob at least 6 meters (20 feet away)
- 4. Open hood
- 5. Cut a segment of cable away at the responder cut tape



This disables high voltage and some low voltage including restraints

To Disable remaining Low Voltage

- 1. Open lift gate
- 2. Remove access cover from trim panel
- 3. Cut a segment of cable away at the responder cut tape





Wait 5 minutes after depowering for high voltage capacitors to drain. Always treat all high voltage components as if live, as the methods above can fail in cases of battery damage. Never cut any high voltage cable or component.

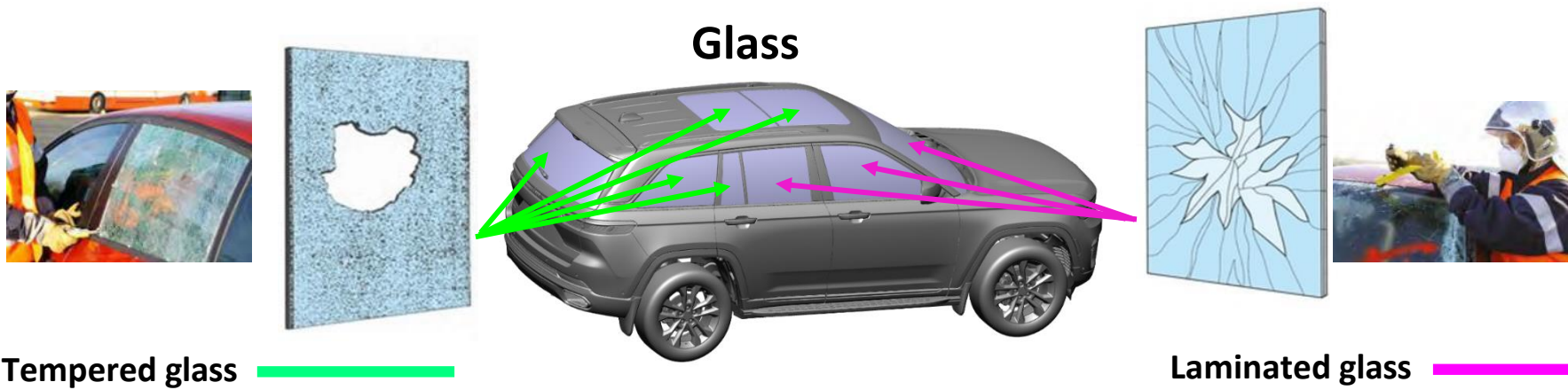


Always wear appropriate high voltage and turn-out PPE when addressing a damaged Jeep Cherokee 4Xe Hybrid.

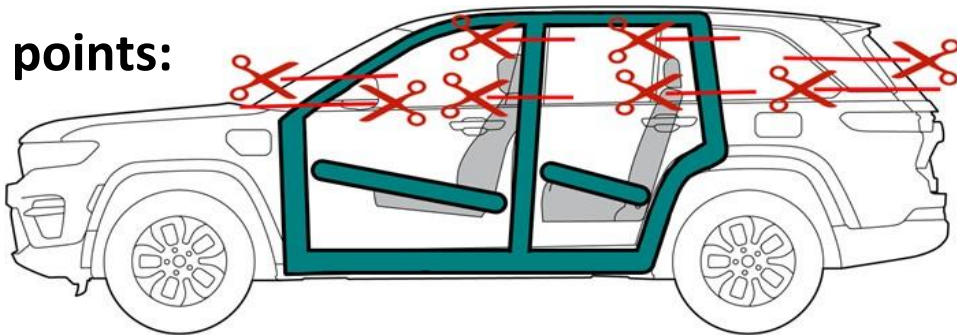


High Voltage components may remain energized even after following the steps in this sheet.

4. Access to the occupants



Recommended cut points:



5. Stored energy / liquids / gases / solids

	12V	
	400V	
	660G/1.46Lb	
	71.9L/19Gal	



The fuel system is pressurized.



Magnesium alloy- Steering wheel and instrument panel crossbeam.



6. In case of fire

Do not cut into any hazards depicted on page 1. Also avoid cutting fuel, brake & coolant tanks/lines



Apply large amounts of water at the first sign of thermal activity. Misting is recommended.



Gaseous emissions from a thermally active damaged lithium-ion battery include hydrogen, which is explosive when mixed with oxygen in the air.



Gaseous emissions from a thermally active lithium-ion battery include hydrogen fluoride which when combined with moisture in the human body forms an acid that can cause burns, respiratory distress and injury, blindness and/or death.



Immediately open all doors and remove all glass to maximize ventilation.



Delayed ignition or re-ignition is possible. Monitor for thermal activity throughout response operations with an infrared thermometer or equivalent.



7. In case of submersion

With a Grand Cherokee 4Xe that is without physical damage (such as from an accident) the risk of electrical shock when submerged or flooded is not increased.



A vehicle with impact damage presents an increased electrical shock hazard risk. If HV is open to the environment, you must stay away from damaged HV components.



In salt water, chlorine may be produced in concentrations that could be corrosive and could have adverse effects on human health.



8. Towing / transportation / storage

POST-INCIDENT DELIVERY TO SERVICE: If air bags have deployed, the vehicle cannot be driven again until repaired, as air bag protection will not be available to occupants in the event of a collision. After any collision, the vehicle should be taken to an authorized dealer immediately.



If the transfer case is in Neutral, the car will roll regardless of transmission setting.

Towing Instructions:

1. Place car in PARK, with brake on
2. Transport on flatbed or trailer ONLY
3. Drag vehicle onto flatbed or trailer
4. Secure fully to conveyance
5. At location, drag off conveyance
6. Leave vehicle in PARK with brake set
7. Chock wheels if not secured otherwise



DO NOT PUSH



DO NOT TOW WITH WHEELS ON GROUND



FLATBED ONLY



Rotation of wheels may result in generation of high voltage or unexpected propulsion.



Monitor for thermal activity/fire throughout transport and storage. Store away from other vehicles, outside, and away from air inlets to occupied structures.

9. Important additional information

Stellantis / FCA US Customer Center: (877) 426-5337
Stellantis / FCA Canada Customer Center: (800) 465-2001 (English) (800) 387-9983 (French)
Stellantis / FCA Mexico Customer Center: +(52) 55 50817568
Stellantis / FCA within Mexico City only: (800) 505-1300
Stellantis / FCA Caribbean Customer Center: (877) 426-5337

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10. Explanation of pictograms used

	Remove smart key		Use thermal Infrared camera
	General warning sign		Flammable
	Warning Electricity		Hazardous to the human health
	Hybrid Electric Vehicle on fuel of liquid group 1		Explosive
	Bonnet access		Corrosive
	Boot access		Acute toxicity