INFORMATION FOR FIRST AND SECOND RESPONDERS EMERGENCY RESPONSE GUIDE



GMC HUMMER EV

Truck / Pickup

Li-ion Battery

Li-ion



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1. Identification / recognition



Advise Dispatch and all responders that an electric vehicle is involved.



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

Emblems and Badging



In addition to the exterior images shown on the cover page, the HUMMER EV can be identified by badging that appears on many panels, including the:

- Lighted Front Grille Applique
- Tailgate and Tail Lamps
- Front Side Doors
- Exterior Mirrors
- Door Sills
- Steering Wheel



High Voltage Battery Information



The battery is a High Voltage (Class B) Li-ion pack, that is a mounted under the vehicle and is a structural part of the floor pan.



Battery Warning Label



The battery warning label is located on the front compartment sight shield on the right side of the vehicle.

2. Immobilization / stabilization / lifting



IMMOBILIZE VEHICLE

- Block the wheels.
- Follow procedures for conventional vehicles.

Electric Parking Brake (EPB)



Applying the Electric Parking Brake

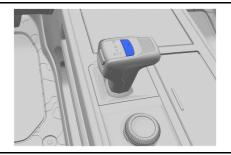
Press the EPB switch momentarily. The red parking brake status light will flash and then stay on once the EPB is fully applied.

Releasing the Electric Parking Brake

- 1. Turn the ignition on or to ACC/ACCESSORY.
- 2. Apply and hold the brake pedal.
- 3. Press the EPB switch momentarily.

The EPB is released when the red parking brake status light is off.

Electric Drive Unit Shift Lever

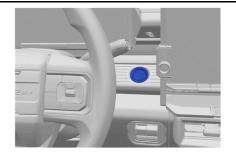


Shifting into Park

Press the button on top of the shift lever to shift to P (Park).



Power Button

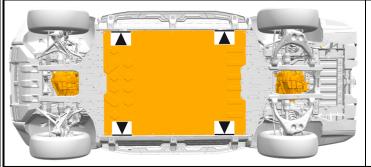


To turn the vehicle off, press the button on top of the shift lever to shift to P (Park) and press the POWER button.

Alternatively, press and hold the POWER button. The electric drive unit will shift to P (Park) then shut off automatically.



Lifting Points



There are features on the body of the vehicle, for use as primary lifting points.

Do NOT lift the vehicle from any locations on the high voltage battery.

3. Disable direct hazards / safety regulations

Thermal Runaway Mitigation

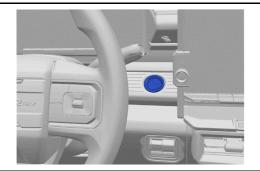


This vehicle is equipped with thermal runaway mitigation. In the event of a thermal runaway incident, Do NOT disable the 12-volt system until after the software has completed its cycle.

Automatic safety systems are enabled when 12-volt power is available. When these safeguards are activated, information about this feature will be displayed on the driver instrument panel as well as external signals. When this safety system is active, the horn will sound and the hazard lights will flash. OnStar will call the vehicle and First Responders.



Power Button

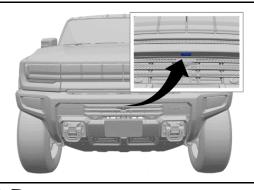


If the vehicle is already in PARK state, press the POWER button to disable vehicle propulsion.

Alternatively, press and hold the POWER button. The electric drive unit will shift to P (Park) then shut off automatically.

The high voltage system can remain energized even when the vehicle is in the OFF state.

Outside Access to Hood Release



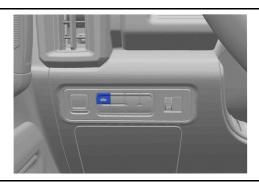
Power Operation

To open or close the hood, press the touch pad in the center of the front fascia once, when the RKE transmitters within 1 m (3 ft).

Manual Operation

Press and release the touch pad on the front fascia. Lift the hood to open. To close the hood, pull the hood down until it is secured in the latch. When the hood is in the latch, the hood will automatically close.

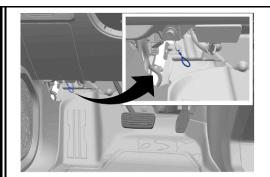
Inside Access to Hood Release



Power Operation

To open the hood, press the button on the instrument panel to the left of the steering wheel once.

To close the hood, press the button and hold until the hood closes.



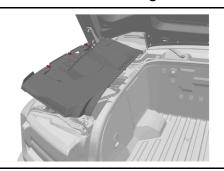
Manual Operation

The Manual Release Cable is located at the outboard side of the driver's footwell

Firmly pull the hood release cable twice to release the hood. It is on the lower left side of the instrument panel.



Low Voltage Cable Access



Front Compartment Sight Shield

- 1. Rotate the 3 quarter turn retainers on the sight shield.
- 2. Lift the outboard edge of the sight shield up and pull the panel out to remove.



Low Voltage Cable

Cut both low voltage cables marked by the yellow tape located above the battery on the right side of the forward compartment. Ensure that the cuts are clean and that there is no risk of loose wires touching.

This cut will disable the airbags and high voltage.





VEHICLE AT CHARGE STATION:

If able, terminate charging by removing the charge handle from the vehicle. If enabled, the vehicle's anti-theft alarm may activate.

Common charge handle is shown; DC Fast Charge handle is moderately larger and may require additional effort to disconnect.

4. Access to the occupants

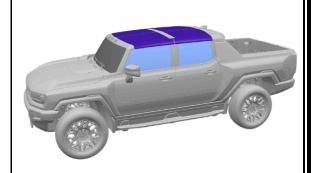
Refer to the vehicle <u>Rescue Sheet</u> for additional illustrations that show the locations of High Strength Structural Components, High Voltage Components, and Safety Components.

Vehicle Glass and Removable Roof Panels

- The windshield is made of Laminated Glass

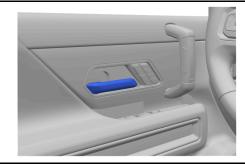
- The door windows and rear window are made of Tempered Glass

- The removable roof panels are made of Polycarbonate Material



Opening a Locked Door

If the doors remain locked, pull **twice** on the inside door handle to gain access to the occupant at each seating location.

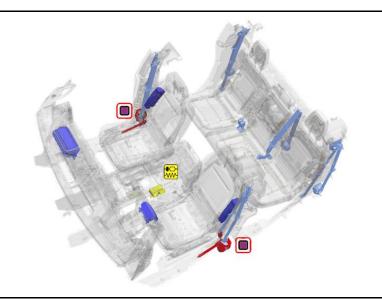


Occupant Restraint Systems

The HUMMER EV is equpped with four Airbags:

- Driver
- Front Seat Passenger
- (2) Front Seat Outboard Airbags

There are seat belt restraints for five occupants. The front seat belt system includes belt retractor mounted pre-tensioners.





Steering Column Tilt and Telescoping Control Switch

- Press the control up or down to tilt the steering wheel up or down.
- Press the control rearward or forward to move the steering wheel closer or away from you.



Seat Control Switches

The seat switches function the same for the driver and front seat passenger.

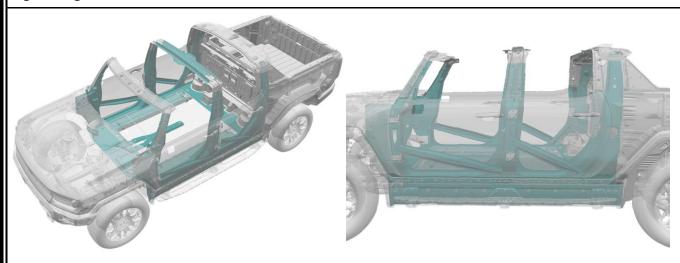
Front Switch

- Move the seat forward or rearward by sliding the control forward or rearward.
- Raise or lower the seat by moving the control up or down.

Middle Switch

Rotate the switch forward to raise the seatback and rearward to recline the seatback.

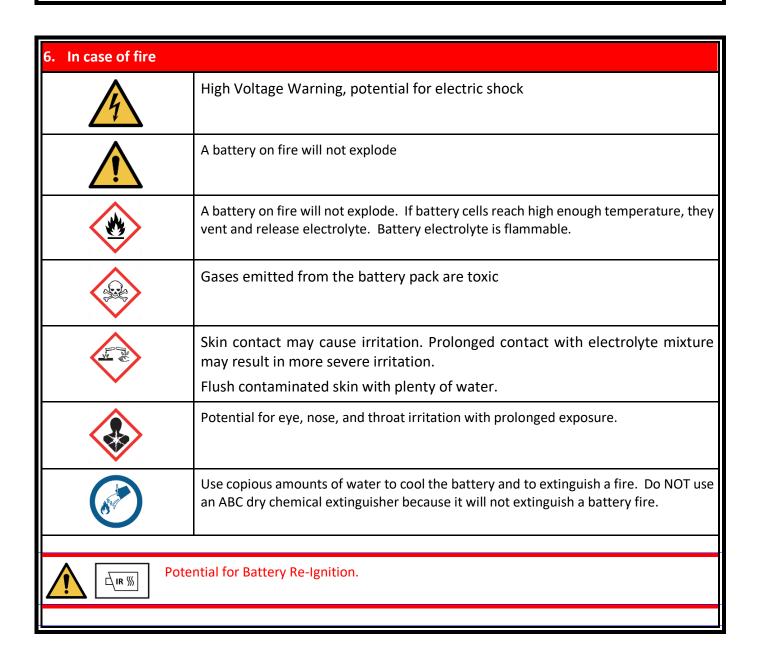
High Strength Steel Structure



The passenger compartment is protected using high strength steel in the pillars, rocker panels, door reinforcement beams, and floor structure.

5.	. Stored energy / liquids / gases / solids								
Li-ion High Voltage		High Voltage Lithium Ion Chemistry Battery							
A		High Voltage Warning, potential for electric shock							
		Gases emitted from the battery pack are flammable							

	Gases emitted from the battery pack are toxic
不多	Skin contact may cause irritation. Prolonged contact with electrolyte mixture may result in more severe irritation. Flush contaminated skin with plenty of water.
À □ □ IR SS	Coolant leaking inside the battery pack can become unstable and possibly a risk for a fire. Check the battery pack temperature using a thermal imaging camera.



7. In case of submersion

The high voltage battery is isolated from the vehicle chassis. If the vehicle is immersed in water, you will not be electrocuted by touching the vehicle.

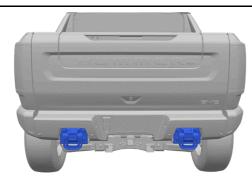
After the vehicle was removed from the water, do the following:

- 1. Allow the vehicle to dry out.
- 2. Perform the high voltage disabling procedure in Section 3.

8. Towing / transportation / storage

Tow Hooks



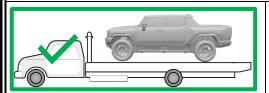


The vehicle is equipped with two front tow hooks used to pull the vehicle onto a flatbed carrier from a flat road surface.

The vehicle may be equipped with two optional rear tow hooks to pull the vehicle onto a flatbed carrier from a flat road surface.

Vehicle Towing and Transportation

GM recommends a flatbed carrier to transport a disabled vehicle.













Post-Crash Vehicle Storage

Store the vehicle a safe distance/separated from other vehicles.





Potential for continued hazards (rekindling/re-gassing/etc) if a damaged vehicle battery is jostled during recovery, including the towing and storage process.

9. Important additional information

This vehicle is supported by OnStar, where available.

10. Explanation of pictograms used								
4	Electric Vehicle	\wedge	General warning sign	A	Warning, Electricity			
Li-ion	Battery Technology		Lifting Points	☐(IR ∭	Thermal Imaging Camera			
	Flammable		Toxic	The state of the s	Corrosive			
	Injury Risk		Use Water		Front Compartment Release			
%	Power Button	X X X X X	Cable Cut Location					