INFORMATION FOR FIRST AND SECOND RESPONDERS
EMERGENCY RESPONSE GUIDE

Chevrolet Blazer EV

SUV / 5 Door Hatchback

FWD*/RWD*/AWD

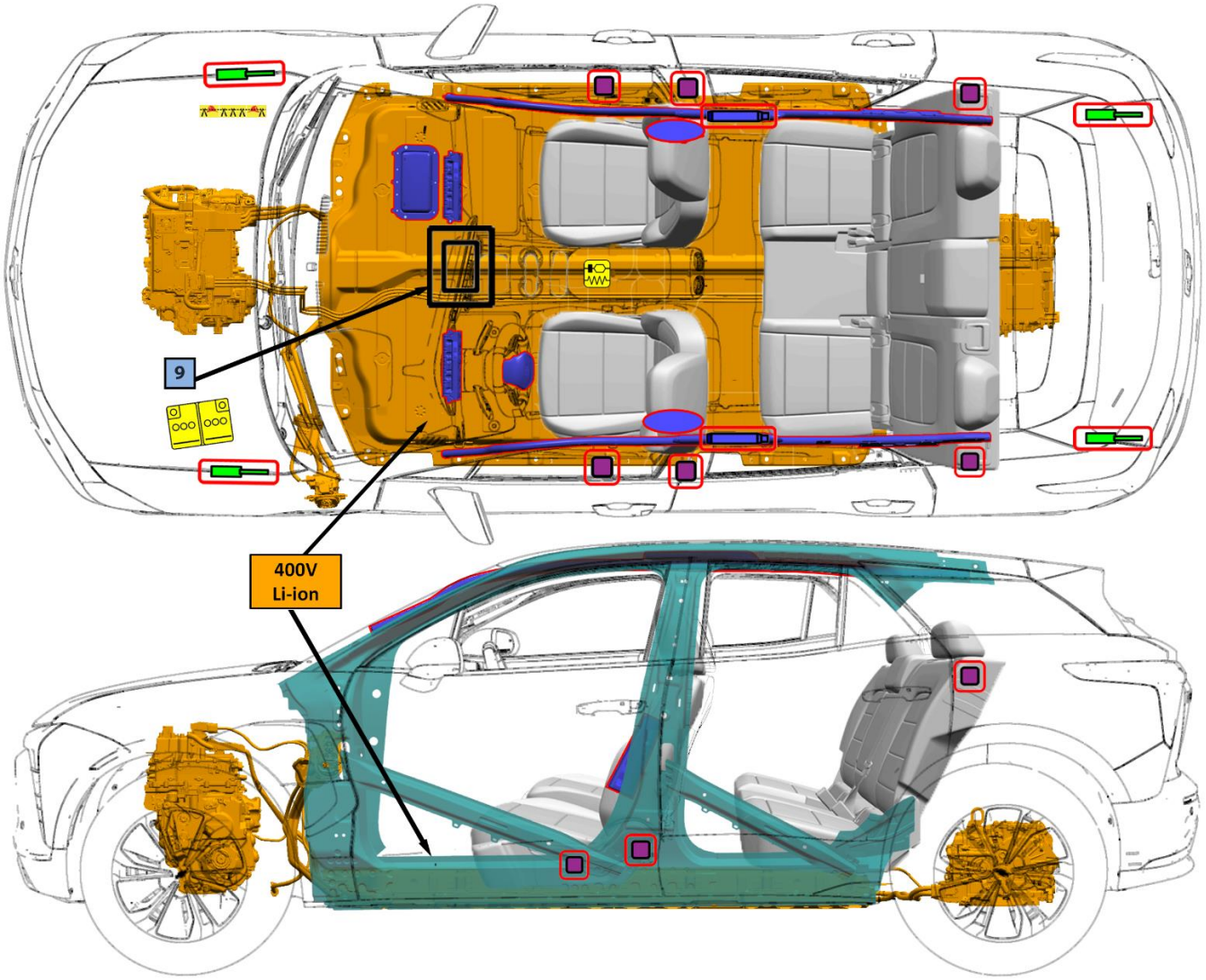
* available in the *US and Canada only*

Li-ion

Version: 1

CONTENTS

0. Rescue Sheet



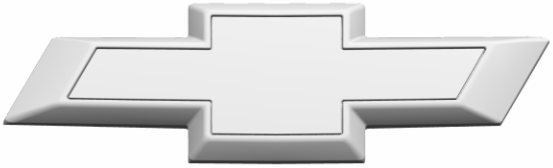
	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit		Gas strut/ Preloaded spring
	High strength zone		Zone requiring special attention		Battery low voltage		High voltage battery pack		High voltage power cable component
	Cable Cut Location								

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



The Chevrolet Logo appears on the hood, fenders, and rear liftgate.

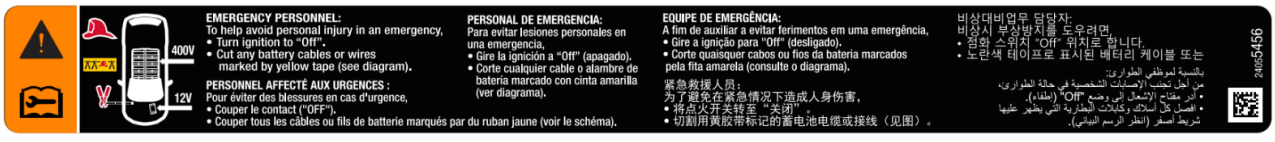
The Blazer EV emblem is on the left side of the liftgate.

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 under the center front compartment sight shield on the center of the air inlet grill panel.



2. Immobilization / stabilization / lifting

IMMOBILIZE VEHICLE

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

Electric Parking Brake (EPB)

Applying the Electric Parking Brake

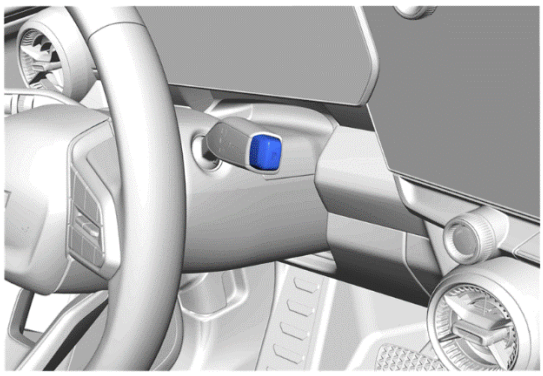
Press the EPB switch momentarily. The red parking brake status light will flash and then stay on once the EPB is fully applied.

Releasing the Electric Parking Brake

1. Turn the vehicle on.
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

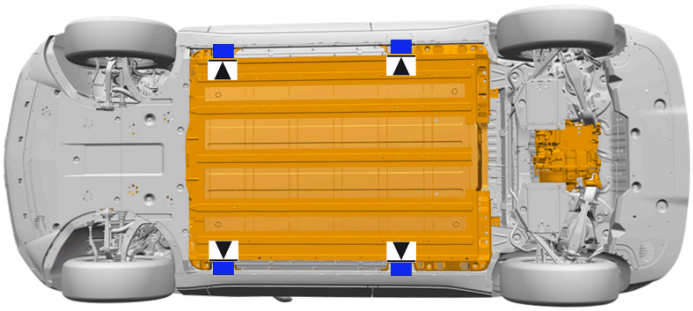
Press the button at the end of the shift lever to shift to P (Park).

Passive Power Mode (Hands-Free Start)

This vehicle does NOT have a power button. The vehicle will turn off when shifted to P (Park) and a driver exit is detected.

The "Vehicle Off" symbol OFF will appear on the infotainment display and can be used to turn the vehicle off. If a collision is detected, an additional "Emergency Vehicle Off" symbol will appear on the display and can be pressed to turn the vehicle off. Refer to Section 3 for additional details.

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

The vehicle is equipped with a battery management system with internal fault detection, including thermal runaway mitigation. In the event of a "**Battery Danger Detected**" notification, **DO NOT cut or disable the low voltage system, unless you need to disable the airbags for occupant extrication**.

Automatic safety systems are enabled when low voltage power is available, including a battery thermal runaway mitigation system that internally cools the High Voltage battery when a thermal event is detected; this feature is available in non-crashed, static situations.

When these safeguards are activated, OnStar Advisors will contact First Responders. Information about this feature will be displayed on the driver instrument panel including a "Battery Danger Detected" message. The vehicle will also activate the horn and the hazard lights.

In the event of a "Battery Danger Detected" notification, DO NOT cut or disable the low voltage system during the thermal runaway mitigation cycle, unless you need to disable the airbags for an occupant extrication.

Passive Power Mode (Hands-Free Start)

Powering Off

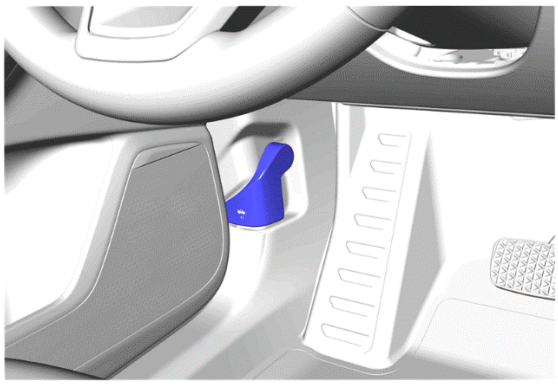
When the drive cycle has been completed and the vehicle is shifted to P (Park), the vehicle will turn off when a driver exit is detected. The vehicle can also be turned off by pressing the "Vehicle Off" symbol on the infotainment display.

If the vehicle has not been shifted out of P (Park), it will not turn off based on driver exit detection and will need to be turned off by pressing the "Vehicle Off" symbol OFF or waiting for the automatic shutdown timeout.

If a collision is detected, an additional emergency vehicle off icon will appear on the display and can be pressed to turn the vehicle off.

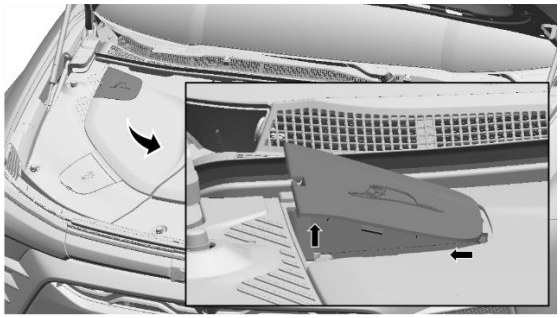
The high voltage system can remain energized even when the vehicle is in the OFF state.

Hood Release



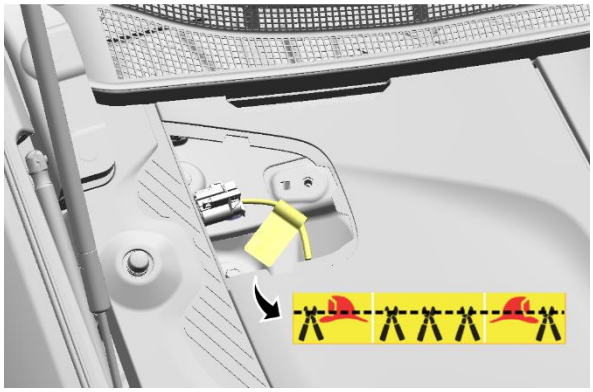
1. Pull the hood release handle on the lower left side of the instrument panel.
2. Release the handle, then pull the handle again to fully open the hood.
3. Go to the front of the vehicle and lift the hood open.

Low Voltage Cable Access



Remove the low voltage cable access cover:

1. Press on the outboard tab of the cover to release the outboard tab.
2. Rotate the cover up and pull the cover outboard to release the inboard tabs.



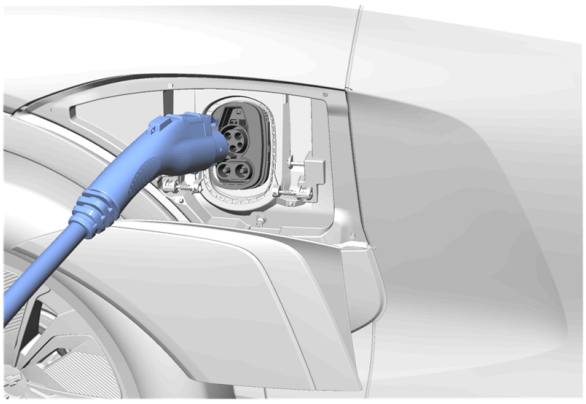
Low Voltage Cable

Double cut the low voltage cables on both sides of the yellow tape and remove the cut section of cable from the vehicle. 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.

DO NOT CUT ANY ORANGE COLORED HIGH VOLTAGE CABLES.

After disabling low voltage power, wait at least 10 seconds to allow any un-deployed airbag reserve energy to dissipate and wait at least 1 minute to allow high voltage energy to discharge.



VEHICLE AT CHARGE STATION:

If able, terminate charging by removing the charge handle from the vehicle. It may be appropriate to terminate charging at the station, as well. If enabled, the vehicle's anti-theft alarm may activate.

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

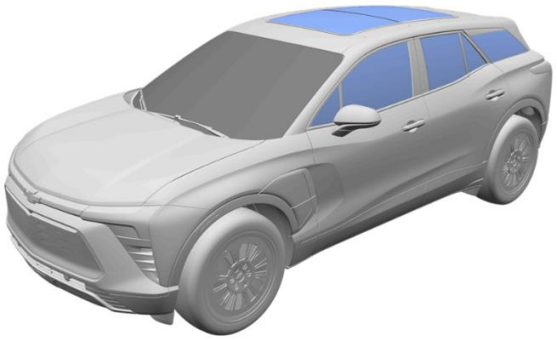
4. Access to the occupants

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

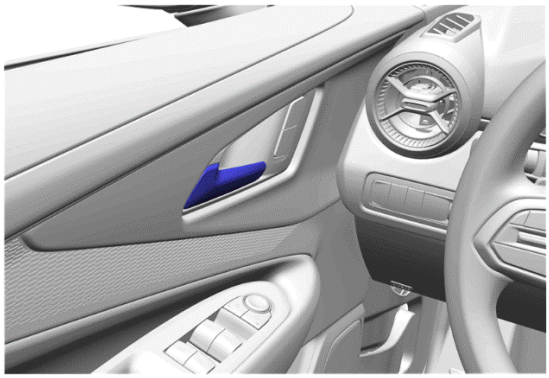
Vehicle Glass

The windshield is made of Laminated Glass.

The door windows, rear quarter windows, liftgate window and sunroof are made of Tempered Glass.



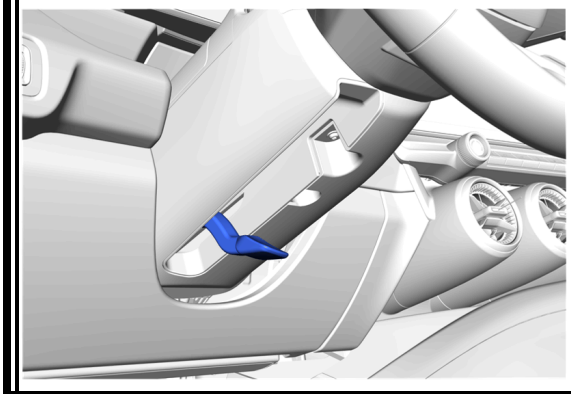
Opening a Locked Door



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

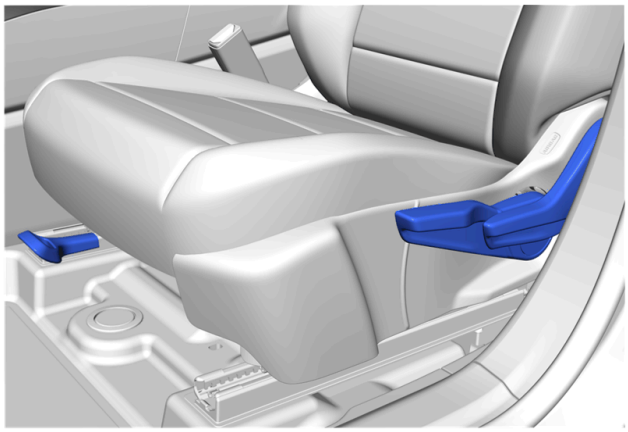
NOTE: An alternative method for rear passenger access may be necessary if the rear door child safety locks are engaged.

Steering Column Tilt and Telescoping Control Switch



1. Rotate the lever down to unlock the steering column.
2. The steering column can be moved up/down or in/out.
3. Rotate the lever up to lock the steering column in place.

Seat Controls - Manual



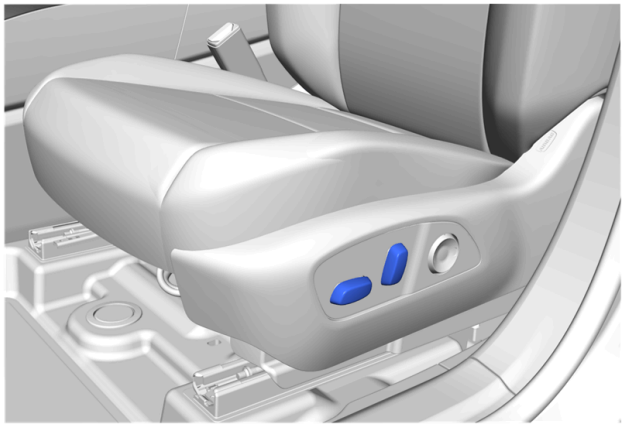
The seat handles function the same for the driver and front seat passenger.

Front Handle
Pull the handle forward and then slide the seat forward or rearward.

Middle Handle
Move the handle up or down to manually raise or lower the seat.

Rear Handle
Rotate the handle up to recline or raise the seatback.

Seat Controls - Power



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.

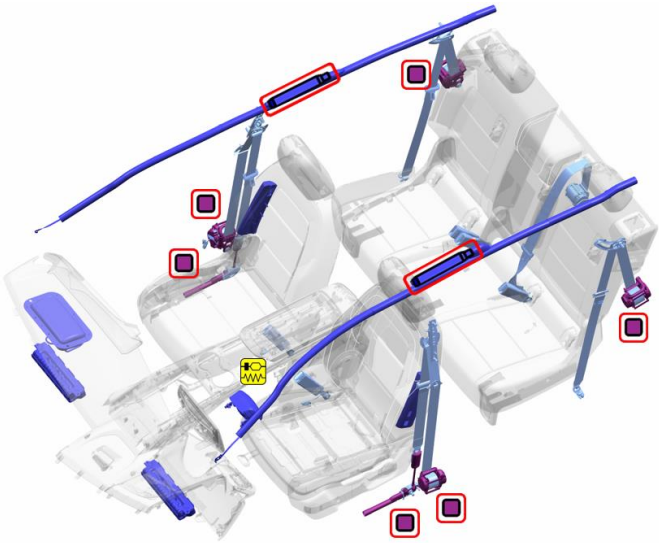
Occupant Restraint Systems

The Blazer EV is equpped with eight airbags:

- Driver (Steering Wheel)
- Front Seat Passenger (Instrument Panel)
- (2) Front Knee Bolster Airbags
- (2) Front Seat Outboard Airbags
- (2) Roof Rail Airbags

There are seat belt restraints for five occupants.

The front seat belt system includes two pre-tensioners on each side. One is seat belt retractor mounted and the other is mounted to the seat belt anchor at the base of the seat. The rear outboard seats each have one pre-tensioner that is seat belt retractor mounted.



High Strength Steel Structure

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

As with any occupant extrication, exercise caution. The vehicle's high voltage cables and components may be energized with high voltage. Avoid touching or cutting high voltage cables or components during any rescue operation.

5. Stored energy / liquids / gases / solids

12V Lead Acid	Low Voltage Lead Acid Chemistry Battery
400V Li-ion	High Voltage Lithium-Ion Chemistry Battery
	High Voltage Warning, potential for electric shock
	Gases emitted from the battery pack are flammable
	Gases emitted from the battery pack are toxic
	Skin contact may cause irritation. Prolonged contact with electrolyte mixture may result in more severe irritation. Flush contaminated skin with plenty of water.

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.

6. In case of fire

	High Voltage Warning, potential for electric shock
	A battery on fire will not explode
	A battery on fire will not explode. If battery cells reach high enough temperature, they vent and release electrolyte. Battery electrolyte is flammable.
	Gases emitted from the battery pack are toxic
	Skin contact may cause irritation. Prolonged contact with electrolyte mixture may result in more severe irritation. Flush contaminated skin with plenty of water.
	Potential for eye, nose, and throat irritation with prolonged exposure.
	Always wear Self-Contained Breathing Apparatus (SCBA). Use copious amounts of water to cool the battery and to extinguish a fire. Do NOT use an ABC dry chemical extinguisher because it will not extinguish a battery fire.

Potential for Battery Re-Ignition.

7. In case of submersion

The high voltage battery is isolated from the vehicle chassis. If the vehicle is immersed in water, there is no risk of electrocution by touching the vehicle.

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

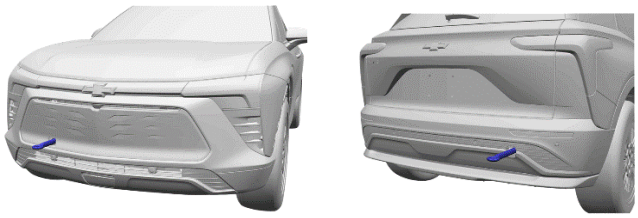
1. Allow the vehicle to dry out.
2. Perform the high voltage disabling procedure in Section 3.

8. Towing / transportation / storage

Tow Hooks

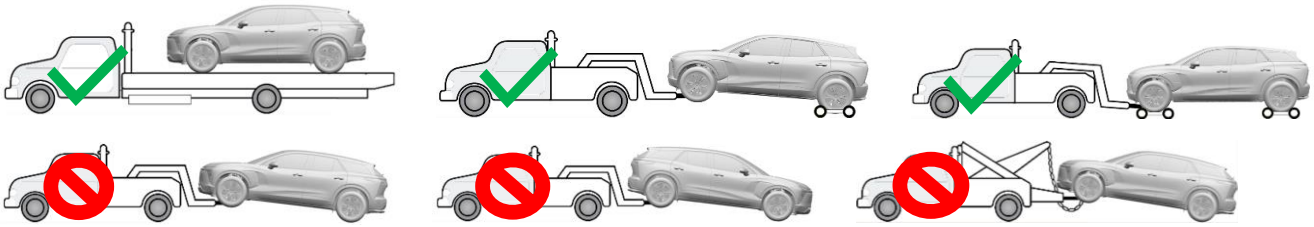
Carefully open the cover in the fascia by using the small notch that conceals the tow eye socket.

Install the tow eye into the socket and turn it until it is fully tightened. When the tow eye is removed, reinstall the cover with the notch in the original position.



Vehicle Towing and Transportation

General Motors recommends a flatbed carrier or tow dollies to transport a disabled vehicle.



Moving the vehicle with the drive wheels on the ground will generate unwanted energy. Limit the movement of the vehicle to the distance required to prepare the vehicle for towing.

Post-Crash Vehicle Storage

Store the vehicle a safe distance (15 meters / 50 feet) or 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.

After a “Battery Danger Detected” notification, or thermal runaway mitigation cycle completes, it might be appropriate to wait up to an hour before towing to a certified dealer for vehicle inspection even though evidence of a thermal event such as smoke may not be visible, and unusual odors may not be detected from the vehicle.

9. Important additional information

This vehicle is supported by OnStar, where available.

This vehicle does NOT have a power button. The vehicle will turn off when shifted to P (Park) and a driver exit is detected. The “Vehicle Off” OFF or “Emergency Vehicle Off” symbols will appear on the Infotainment Display and can be used to turn the vehicle off.

10. Explanation of pictograms used

	Electric Vehicle		General warning sign		Warning, Electricity
	Battery Technology		Lifting Points		Thermal Imaging Camera
	Flammable		Toxic		Corrosive
	Injury Risk		Use Water		Front Compartment Release
	Cable Cut Location				