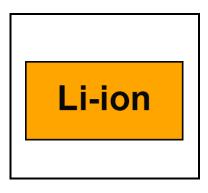
# INFORMATION FOR FIRST AND SECOND RESPONDERS EMERGENCY RESPONSE GUIDE



# Cadillac LYRIQ

SUV / 5 Door Hatchback Rear Wheel\*/All Wheel Drive

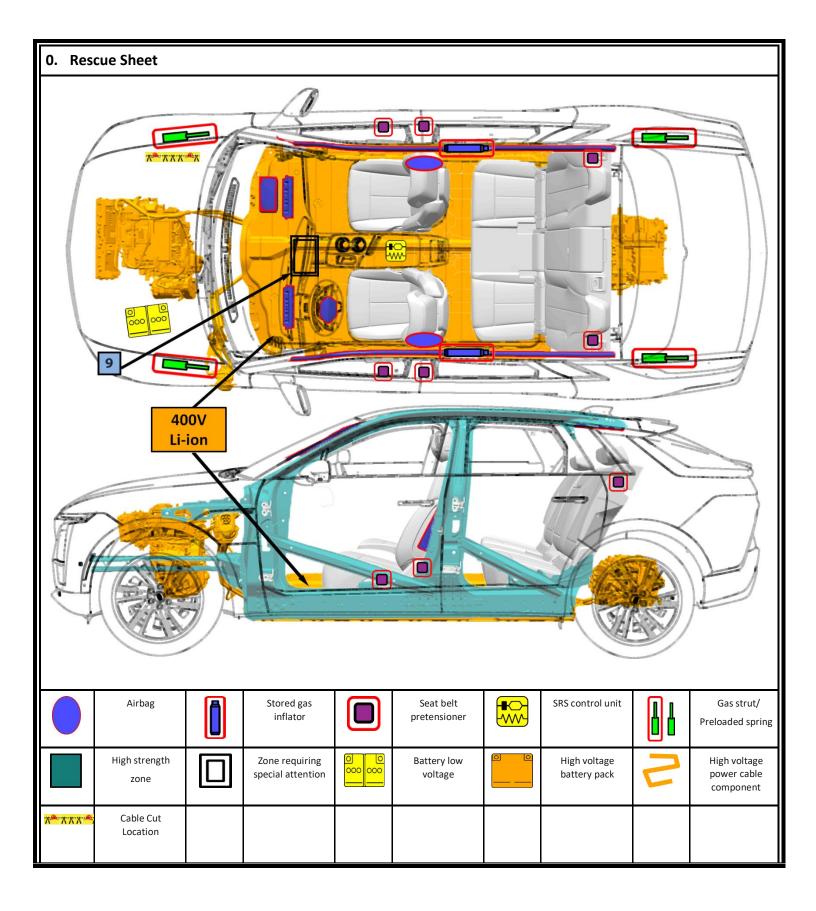
\* available in the US, Canada, and Israel only

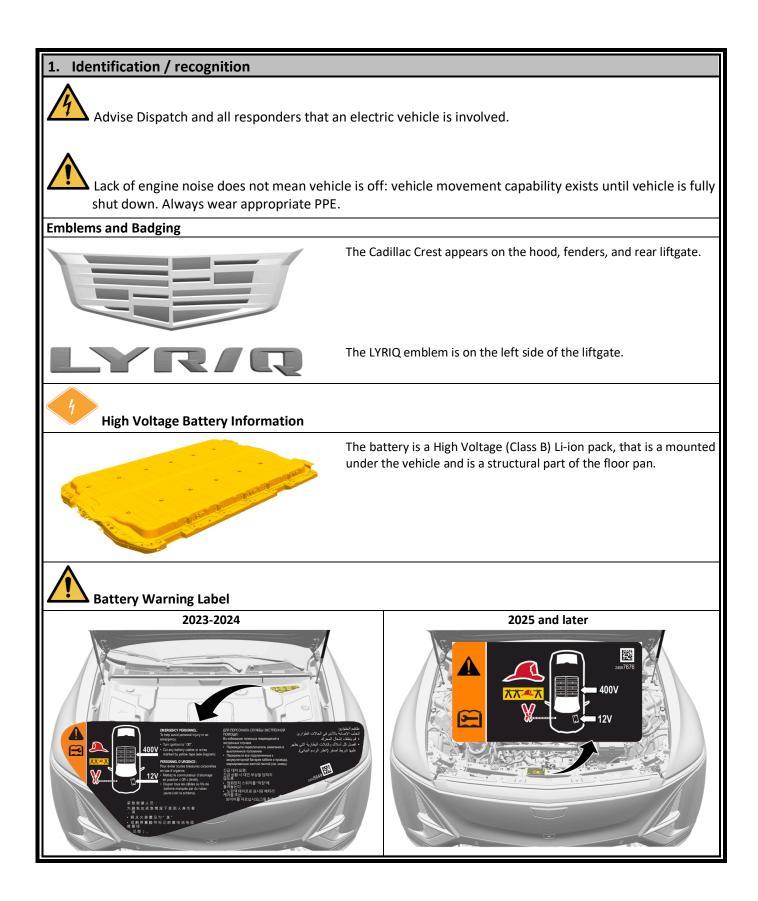




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#### 2. Immobilization / stabilization / lifting

#### IMMOBILIZE VEHICLE

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

#### **Electric Parking Brake (EPB)**



#### **Applying the Electric Parking Brake**

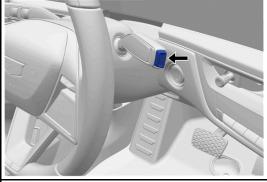
Press the EPB switch momentarily. The red parking brake status light will flash and then stay on once the EPB is fully applied.

#### **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).

#### Power Button (2023-2025)



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

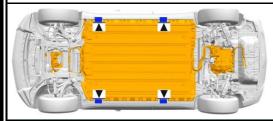
Alternatively, press and hold the POWER button. The electric drive unit will shift to P (Park) then shut off automatically.

#### Hands-Free Start (2026 and later)

This vehicle does NOT have a power button. The vehicle will turn off when shifted to P (Park), seat belt is unbuckled, and the door is opened for driver's exit.

A "Vehicle Off" symbol 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 display will be shown and can be pressed to turn the vehicle off. Refer to Section 3 for additional details.





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 Alert and Mitigation



The vehicle is equipped with a 12v battery management system with internal fault detection, including thermal runaway alert and mitigation for the high voltage battery.

To keep thermal runaway alert and mitigation available, DO NOT disable the 12v battery.

Automatic safety systems are enabled when low voltage power is available.

12v power is required for the high voltage battery management system to operate. The system is designed to detect internal faults and, if necessary, activate thermal runaway mitigation. A "Battery Danger Detected, Safely Exit Vehicle" notification may be displayed on the instrument panel with additional information, an OnStar call may be attempted to be placed and the horn, chime, and hazard lights may activate. OnStar advisors are trained to contact first responders.

DO NOT disable the 12v battery to disable the horn.

Power Button (2023-2025)



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.

#### Hands-Free Start (2026 and later)

#### **Powering Off**

When the drive cycle has been completed and the vehicle is shifted to P (Park), the vehicle will turn off once the seat belt is unbuckled, and the door is opened for driver's exit.

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 or waiting for the automatic shutdown timeout.

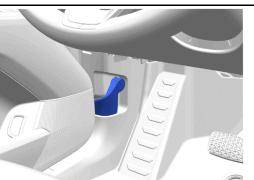
If a collision is detected, an additional emergency vehicle off icon will appear on the display and can be pressed to turn the vehicle off.



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

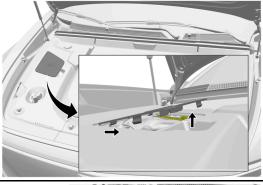
#### Hood Release Handle

\*\*\*\*



- 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.

#### First Responder Loop Access



#### Remove the first responder loop access cover:

- 1. Lift the inboard edge of the cover up to release the tabs.
- 2. Rotate the cover up and inboard to release the outboard tabs.



## First Responder Loop

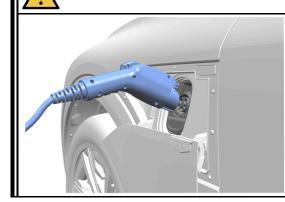
Double cut the first responder loop on both sides of the yellow tape and remove the cut section of cable from the vehicle. Ensure that the cuts are clean and that there is no risk of loose wires touching.

This cut will disable high voltage.

Airbags can be disabled by removing the 12v battery negative cable. This will disable the thermal runaway alert and mitigation. Consider any manipulations of power devices in the vehicle (steering wheel, power seats, windows, etc.) prior to disabling the 12v battery.

#### DO NOT CUT ANY ORANGE COLORED HIGH VOLTAGE CABLES.

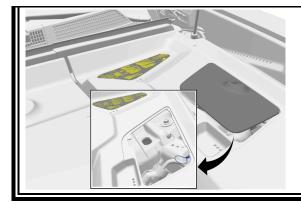
After disabling the first responder cut loop, wait at least 1 minute to allow high voltage energy to discharge.



#### **VEHICLE AT CHARGE STATION:**

If able, terminate charging by removing the charge handle from the vehicle. 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. Actual charger / vehicle charge inlet may change based on model year and region.



#### VEHICLE AT CHARGE STATION:

If the charge handle will not release, a manual release loop is located underhood near the First Responder Information label under an access panel.

#### 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 The windshield, sunroof, and front door windows are made of Laminated Glass The rear door windows, rear quarter and rear window are made of Tempered Glass Opening a Door from Outside (2024 and Later) The door handles are power operated and cannot be used to open the vehicle unless one of the following occurs: • The vehicle detects a remote key approaching The doors are unlocked When the deploy switch is pressed and the doors are unlocked When a door is opened or closed. The power door handles will remain pivoted outward for a short time, unless the vehicle is locked or begins moving. The timer is reset if any of the conditions listed above are met. Opening a Locked Door from Inside 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 - Manual						
	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.					
Steering Column Tilt and Telescoping Contro	I Switch - Power					
	<ul> <li>Press the control up or down to tilt the steering wheel up or down.</li> <li>Press the control rearward or forward to move the steering wheel closer or away from you.</li> </ul>					
Seat Control Switches						
	<ul> <li>The seat switches function the same for the driver and front seat passenger.</li> <li><b>Top Switch</b></li> <li>Rotate the switch forward to raise the seatback and rearward to recline the seatback.</li> <li><b>Lower Switch</b></li> <li>Move the seat forward or rearward by sliding the control forward or rearward.</li> <li>Raise or lower the seat by moving the control up or down.</li> </ul>					
Occupant Restraint Systems						
<ul> <li>The LYRIQ is equpped with eight airbags:</li> <li>Driver (Steering Wheel)</li> <li>Front Seat Passenger (Instrument Panel)</li> <li>(2) Front Knee Bolster Airbags</li> <li>(2) Front Seat Outboard Airbags</li> <li>(2) Roof Rail Airbags</li> <li>There are seat belt restraints for five occupants.</li> </ul>						
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						

retractors also have pre-tensioners. The rear seat includes child seat anchor points:

belt anchor at the base of the seat. The outboard rear seat belt

- Top tether anchors behind the seatback.
- Lower anchors at the base of 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.

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
4	High Voltage Warning, potential for electric shock
	Gases emitted from the battery pack are flammable
	Gases emitted from the battery pack are toxic
Line of the second seco	Skin contact may cause irritation. Prolonged contact with electrolyte mixture may result in more severe irritation. Flush contaminated skin with plenty of water.
	Fluids leaking inside the battery pack can become unstable and possibly a risk for fire. Check the battery pack temperature with a thermal imaging camera.

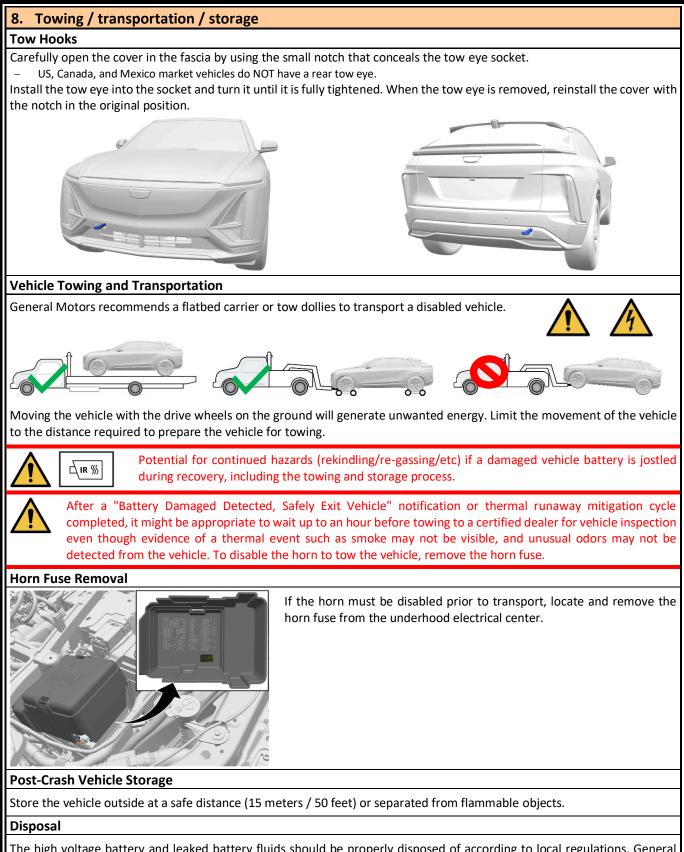
6. In case of fire	
Â	High Voltage Warning, potential for electric shock
	A battery on fire will not explode
	A battery on fire will not explode. If battery cells reach high enough temperature, they vent and release electrolyte. Battery electrolyte is flammable.
	Gases emitted from the battery pack are toxic
A A A A A A A A A A A A A A A A A A A	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.



The high voltage battery and leaked battery fluids should be properly disposed of according to local regulations. General Motors recommends removing and recycling the battery. Refer to *recyclemybattery.com* for more information on storing, disabling, removing, and shipping the battery along with a list of available recycling facilities.

#### 9. Important additional information

This vehicle is supported by OnStar, where available.

(2026 and later) This vehicle does NOT have a power button. The vehicle will turn off when shifted to P (Park), the seat belt is unbuckled, and the door is opened for driver's exit. The "Vehicle Off" or "Emergency Vehicle Off" symbols will appear on the Infotainment Display and can be used to turn the vehicle off. The "Emergency Vehicle Off" symbol will only appear when a collision is detected.

10. Explanation of pictograms used						
1	Electric Vehicle		General warning sign	4	Warning, Electricity	
Li-ion	Battery Technology		Lifting Points		Thermal Imaging Camera	
	Flammable		Toxic	Red Part	Corrosive	
	Injury Risk		Use Water	$\sim$	Front Compartment Release	
	Power Button	****	Cable Cut Location			