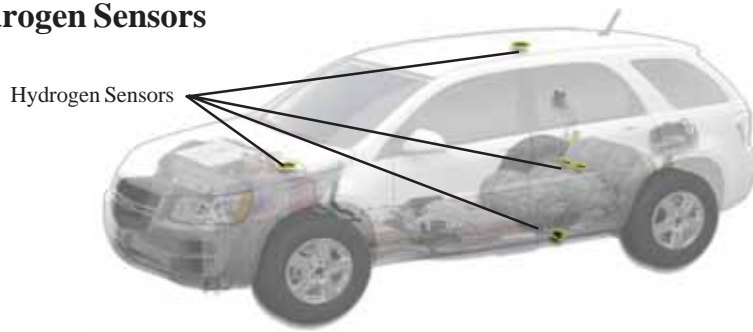


## Hydrogen Sensors

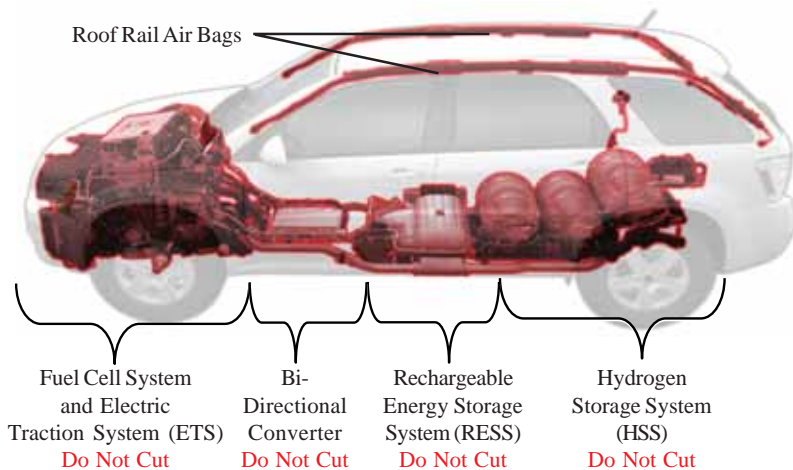


	Warning Level (above 12% of lower flammability limit)	Alarm Level (above 50% of lower flammability limit) – Audible beep
Instrument Panel Cluster	H2 icon illuminated	H2 icon blinks
Drivers Information Center	"H2 detected" message	"H2 detected – evacuate vehicle" message

## Do NOT Cut Zones

**Danger:** NEVER cut the vehicle until the electrical systems have been deactivated and isolated. Cutting into the vehicle prior to disconnecting and isolating the electrical energy sources may cause an electrical arc and/or personal injury.

Note: The systems/components identified as No Cut Zones may contain hydrogen fuel and/or high voltage. If cut, personal injury and/or electrical arc may occur.



**NEVER**, in any circumstances, cut the following:

- Underbody of the vehicle inboard of structural rails. High voltage wiring and hydrogen lines are routed beneath the vehicle. Personal injury and/or electrical arc may occur.
- Roof rails between the windshield pillars and 'sail' panels. The roof rail air bags are present and personal injury may occur.

# Chevrolet Equinox Fuel Cell

## Emergency Response Quick Reference \*

### Vehicle Identification

The Equinox Fuel Cell can be identified by the following:

### Exterior Graphics



Graphics displayed are typical of what you will see on vehicles, but can vary by vehicle.



Special badging is attached to the liftgate.

### Underhood



Trim cover on the Fuel Cell System.

### Interior

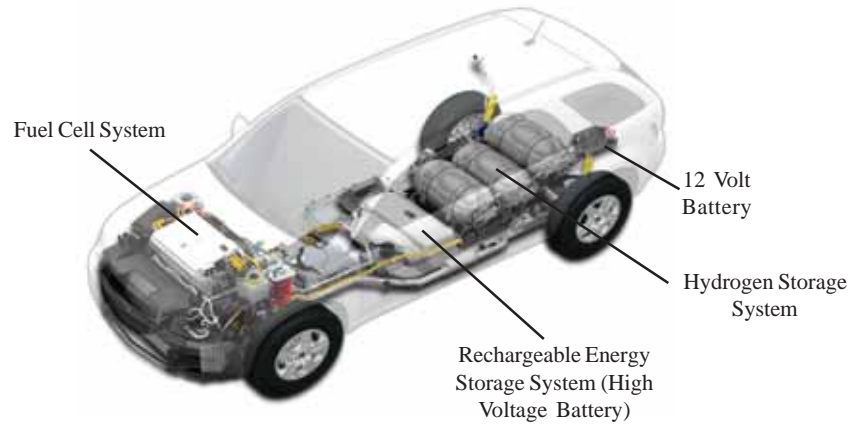


Instead of a tachometer, a power indicator is integrated into the instrument panel. The power indicator shows the actual power being delivered by the Fuel system in Kilowatts (kW)

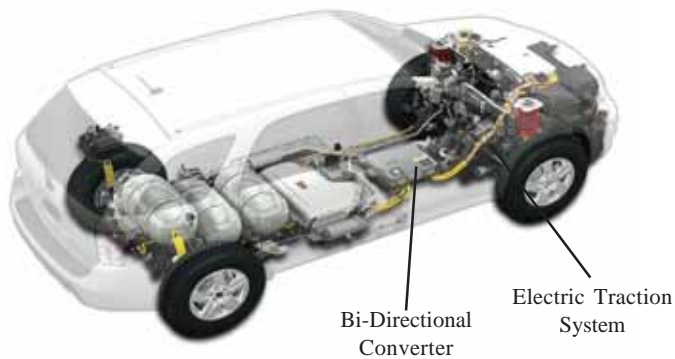
\* For more information consult the Chevrolet Equinox Fuel Cell Emergency Response Guide at [www.gmstc.com](http://www.gmstc.com)

## Fuel Cell Component Location

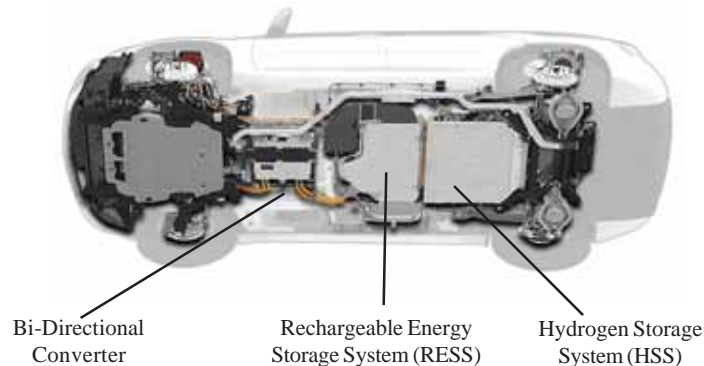
This illustration shows the location of the main Equinox Fuel Cell components from the **driver's side** of the vehicle.



This illustration shows the locations of the main Equinox Fuel Cell components from the **passenger side** of the vehicle.



This illustration shows the locations of the main Equinox Fuel Cell components from the **underside** of the vehicle.



## Disabling Propulsion System

A hood switch is mounted near the hood latch and stops hydrogen flow if the hood of the vehicle is not fully latched.

If the hood is opened while the vehicle is running, high voltage current flow will be disabled, and hydrogen flow through the Fuel Cell System will shut down.



## Disabling 12 Volt Power

Perform each of the following steps to disable the 12 volt electrical system. This includes power to the air bag system.

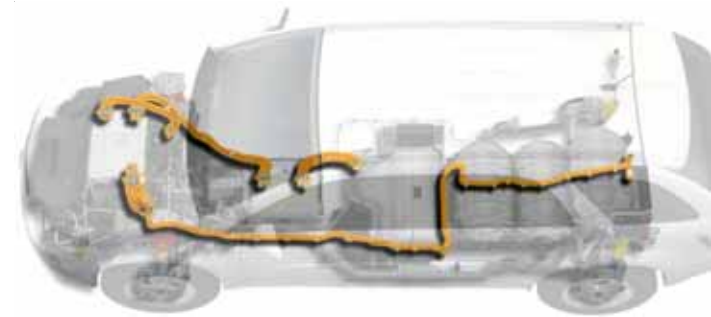
1. Turn the ignition key to the OFF position.
2. Pull the hood release latch. This interrupts the normal Fuel Cell System shutdown procedure, disconnects the high voltage power supply, and stops hydrogen flow to the propulsion system.
3. Remove cover for 12 volt battery and disconnect or cut the 12 volt negative battery cable.
4. **WAIT** a minimum of 10 seconds to allow any undeployed air bag reserve energy and high voltage energy to dissipate before cutting into the vehicle.



After disabling 12 volt power, **WAIT** a minimum of 10 seconds to allow any undeployed air bag reserve energy and high voltage energy to dissipate before cutting into the vehicle.

## High Voltage Electrical System

Disabling the 12 volt electrical system will interrupt high voltage current flow.



**WARNING:** Even though high voltage current flow has been interrupted, it is still important to **NEVER** cut the orange high voltage cables. If the cable is cut, personal injury and/or electrical arc may occur.