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.

Underhood

Special trim cover on the Fuel Cell System, located under the hood.

* For more information consult the Chevrolet Equinox Fuel Cell Emergency Response Guide at www.gmstc.com

Fuel Cell Component Location
This illustration shows the location of the main Equinox Fuel Cell components from a top view 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.

GM Service Technical College provides this QR free of charge to First Responders. This sheet can be displayed in a classroom as long as it is represented as GM information and is not modified in any way.

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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 Power
Perform each of the following steps to disable the high and low voltage electrical systems. 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 the 12 volt battery cover 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.

Hydrogen Sensors
There are a total of 7 hydrogen sensors on the Equinox Fuel Cell.

<table>
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<tr>
<th></th>
<th>Warning Level (above 12% of lower flammability limit)</th>
<th>Alarm Level (above 50% of lower flammability limit) – Audible beep</th>
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</thead>
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<tr>
<td>Instrument Panel</td>
<td>H2 icon illuminated</td>
<td>H2 icon blinks</td>
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<tr>
<td>Cluster</td>
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<tr>
<td>Drivers Information</td>
<td>“H2 detected” message</td>
<td>“H2 detected – evacuate vehicle” message</td>
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<tr>
<td>Center</td>
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</tbody>
</table>

Do NOT Cut Zones

Danger: Do NOT cut the orange high voltage cables. Cutting these cables can result in serious injury or death.

Caution: No matter what disable method you perform, do NOT cut the high voltage cables.

No Cut Zones
- Hydrogen Tanks
- Engine Compartment
- Beneath the Passenger Cabin Floor

Note: Disconnect the 12v Battery prior to cutting the rear roof pillar and allow any undeployed airbag reserve energy to dissipate.

WARNING: Do NOT cut the fuel lines – cutting fuel lines will release hydrogen in the fuel lines.

For more information, consult the Chevrolet Equinox Fuel Cell First Responder Guide at [www.gmstc.com](http://www.gmstc.com)

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