

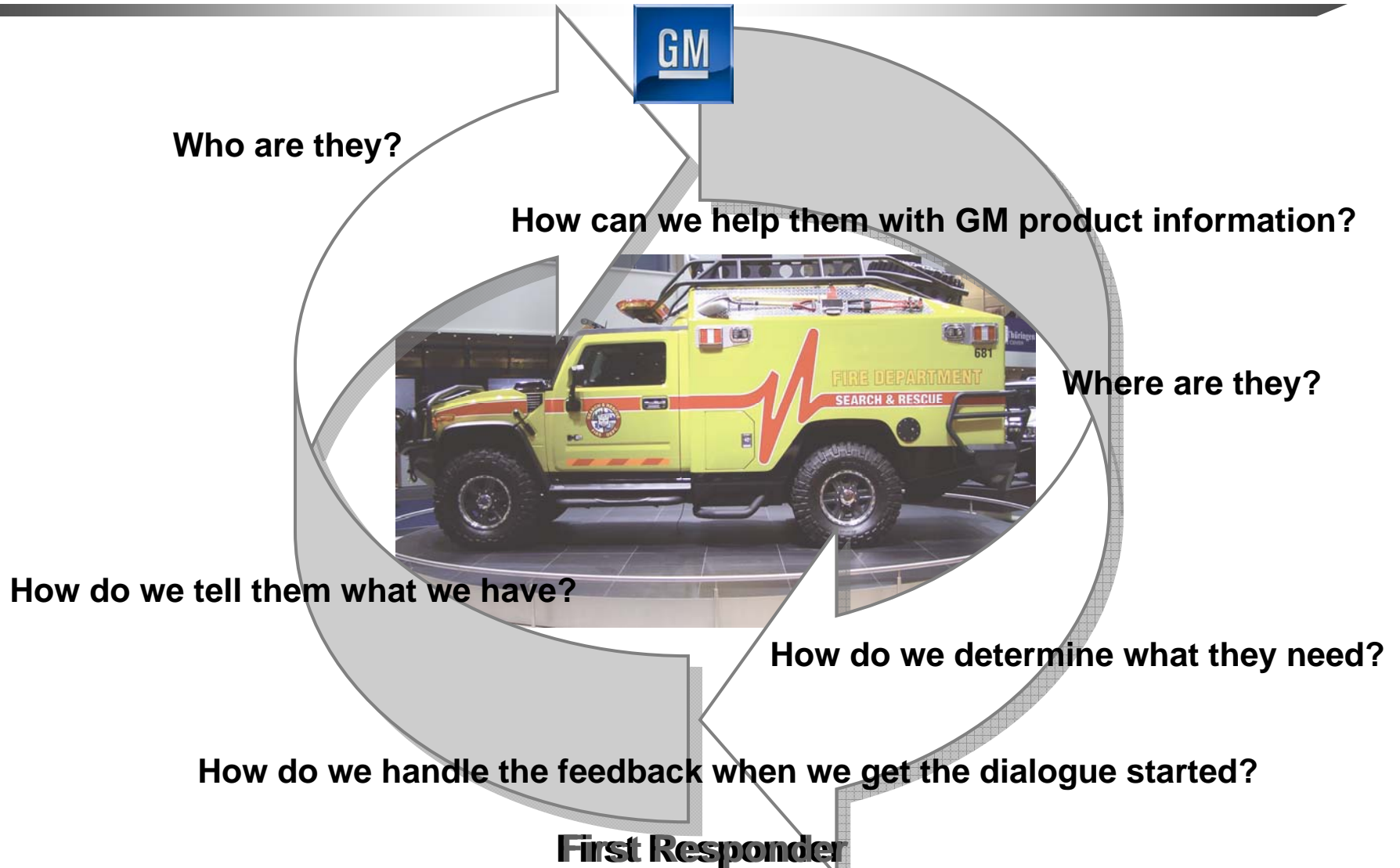


# First Responder Vehicle Support Information

October 1, 2007



# GM - First Responder Communications



- The GM Service Technical College (STC) is a key part of the GM Training program.
- GM STC works in conjunction with the GM Training program to offer effective and efficient training to GM dealers on the latest vehicles, systems and trends.
- Through its blended media approach and highly qualified instructional design, GM STC helps to extend the service technician's knowledge.
- Service technician training is structured around a standard, performance-based curriculum.
  - The curriculum divides training between in-dealership and various location sessions.
  - With the right mix of training media and methods, a growing number of service technicians are able to demonstrate they are ready to "Fix it Right . . . The First Time!"



- The GM STC Website:
  - Serves as a repository for the GM Service Technical College training and support program information provided to GM dealers.
  - Makes available other pieces of needed information, including those requested by First Responders
    - First Responder Support Purpose
      - Provide a single point of contact, whereby First Responders can gain insight into GM vehicles, the technology used, including alternative fuel vehicles, etc, and other pertinent information regarding GM vehicles



# Current GM Methods of First Responder Communications

- GM STC Website ([www.gmstc.com](http://www.gmstc.com))
  - Standardized starting point
    - Eight reference/informational guides currently available




General Motors Answers Your Questions About

## Air Bags and Pretensioners in GM Vehicles

*in Emergency Rescue Situations*

**Service Technical College** **Chevrolet Silverado & GMC Sierra First Responder Guide** **HYBRID**

**Hybrid Truck**



**Introduction**

In 2004, the hybrid truck option became available on the Chevrolet Silverado and GMC Sierra. This option, offered on both two-wheel and four-wheel drive full size pickup trucks, results in improved fuel economy and reduced carbon dioxide emissions as compared to other GM pickup trucks.


Copyright 2004, General Motors Corporation. All Rights Reserved.

**Service Technical College** **Saturn VUE Green Line Hybrid Emergency Response Quick Reference\***

**Procedures for disabling electrical system**

1. Disconnect the negative (-) battery cable.
2. Disconnect the positive (+) battery cable.
3. Disconnect the positive (+) battery cable.

**Key Components and Cut Points**



**Procedures for disabling electrical system**

This document is for use by emergency responders. It is not intended for use by anyone other than emergency responders.

**Caution**


Do not touch the battery terminals or the battery pack. This can cause a fire or explosion.

\*For more information consult the 2007 Saturn VUE Green Line Hybrid Emergency Response Guide.

Page 1 of 34


**Service Technical College** **Chevrolet Equinox Fuel Cell**

**Emergency Response Guide**



**Service Technical College** **2007 Saturn VUE Green Line Hybrid**

**Emergency Response Guide**





2007 Saturn AURA Green Line Hybrid  
2008 Chevrolet Malibu Hybrid

Emergency Response Guide



**Saturn AURA Green Line and Chevrolet Malibu Hybrid Emergency Response Quick Reference\***

**Procedures for Disabling Electrical**

**Disabling 12 Volt System:**

1. Turn the ignition key to the OFF position.
2. Disconnect or cut BOTH 12-volt positive (+) battery cables.

**Key Components and Do NOT Cut Zones**

**Do NOT Cut Zones:**

- High Voltage (HV) System
- High Voltage (HV) Battery
- High Voltage (HV) Cables
- High Voltage (HV) Connectors
- High Voltage (HV) Components
- High Voltage (HV) Enclosures
- High Voltage (HV) Terminals
- High Voltage (HV) Wires
- High Voltage (HV) Yards
- High Voltage (HV) Zones

**Do NOT Disconnect:**

- High Voltage (HV) System
- High Voltage (HV) Battery
- High Voltage (HV) Cables
- High Voltage (HV) Connectors
- High Voltage (HV) Components
- High Voltage (HV) Enclosures
- High Voltage (HV) Terminals
- High Voltage (HV) Wires
- High Voltage (HV) Yards
- High Voltage (HV) Zones

**Do NOT Disconnect:**

- High Voltage (HV) System
- High Voltage (HV) Battery
- High Voltage (HV) Cables
- High Voltage (HV) Connectors
- High Voltage (HV) Components
- High Voltage (HV) Enclosures
- High Voltage (HV) Terminals
- High Voltage (HV) Wires
- High Voltage (HV) Yards
- High Voltage (HV) Zones

**Do NOT Disconnect:**

- High Voltage (HV) System
- High Voltage (HV) Battery
- High Voltage (HV) Cables
- High Voltage (HV) Connectors
- High Voltage (HV) Components
- High Voltage (HV) Enclosures
- High Voltage (HV) Terminals
- High Voltage (HV) Wires
- High Voltage (HV) Yards
- High Voltage (HV) Zones

**Hydrogen Sensors:**

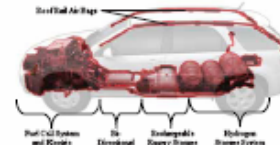


Component	Location	Notes
Hydrogen Sensor	Front Left	Under the front bumper
Hydrogen Sensor	Front Right	Under the front bumper
Hydrogen Sensor	Rear Left	Under the rear bumper
Hydrogen Sensor	Rear Right	Under the rear bumper

**Do NOT Cut Zones:**

**Warning:** NEVER cut the vehicle and the electrical system have been disconnected and isolated. Cutting into the vehicle prior to disconnecting and isolating the electrical energy source may cause an electrical arc and/or personal injury.

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

**Underhood:**



Special badging is attached to the license plate.

2007 Saturn VUE Green Line Hybrid  
Emergency Response Guide



**Saturn VUE Green Line Hybrid Emergency Response Quick Reference\***

**Procedures for Disabling Electrical**

**Disabling 12 Volt System:**

1. Turn the ignition key to the OFF position.
2. Disconnect or cut BOTH 12-volt positive (+) battery cables.

**Key Components and Do NOT Cut Zones**

**Do NOT Cut Zones:**

- High Voltage (HV) System
- High Voltage (HV) Battery
- High Voltage (HV) Cables
- High Voltage (HV) Connectors
- High Voltage (HV) Components
- High Voltage (HV) Enclosures
- High Voltage (HV) Terminals
- High Voltage (HV) Wires
- High Voltage (HV) Yards
- High Voltage (HV) Zones

**Do NOT Disconnect:**

- High Voltage (HV) System
- High Voltage (HV) Battery
- High Voltage (HV) Cables
- High Voltage (HV) Connectors
- High Voltage (HV) Components
- High Voltage (HV) Enclosures
- High Voltage (HV) Terminals
- High Voltage (HV) Wires
- High Voltage (HV) Yards
- High Voltage (HV) Zones

**Do NOT Disconnect:**

- High Voltage (HV) System
- High Voltage (HV) Battery
- High Voltage (HV) Cables
- High Voltage (HV) Connectors
- High Voltage (HV) Components
- High Voltage (HV) Enclosures
- High Voltage (HV) Terminals
- High Voltage (HV) Wires
- High Voltage (HV) Yards
- High Voltage (HV) Zones



- Feedback
  - We always welcome any comments or questions
  - [www.gmstc.com](http://www.gmstc.com)
    - “Contact Us”
      - Submit a comment or question to us through the “Contact Us” feature
  - [www.gmstc@raytr.com](mailto:www.gmstc@raytr.com)
    - Send us an email at [www.gmstc@raytr.com](mailto:www.gmstc@raytr.com)

