GMC Yukon and Sierra, Chevrolet Tahoe and Silverado, and Cadillac Escalade Two-mode Vehicles

Quick Reference Sheet

Vehicle Identification

Special badging is used to identify the GMC Yukon and Sierra, Chevrolet Tahoe and Silverado, and Cadillac Escalade Two-mode Vehicles.



Two-mode Hybrid vehicles One of these emblems is located on the lower right corner of the vehicle's liftgate.



The eighth digit of the Vehicle Identification Number (VIN) can also be used to identify a Two-mode Hybrid vehicle. If the eighth digit is a five (5), this signifies the vehicle is a Hybrid.



A Hybrid badge is also located on the right and left C-pillars





A tachometer with Auto Stop indicator and an Economy gauge are unique to these vehicles



Tachometer with Auto Stop Indicator



Economy Gauge

When the hood is opened, indications that a Two-mode Hybrid system is present include a Hybrid badge and a HIGH VOLTAGE WARNING label on the power electronics cover.







Under the second row, rear seat sub-floor is a DANGER HIGH VOLTAGE label attached to the Hybrid battery case, indicating high voltage.



Note:
All high voltage cables used in Two-mode Hybrid models are colored orange for easy identification.



Note:
The hood ajar switch will NOT prevent current flow through the 300 volt electrical system.

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.

For information regarding modification of GM's First Responder Information for other uses, contact GM's Licensing Manager at:
GM Licensing Program Headquarters • 5775 Enterprise Ct. • Warren, MI 48092 • Attn: Licensing Coordinator

CAUTION: As you approach a Two-mode Hybrid vehicle it may be operating in Auto Stop Mode, and may appear that the vehicle is turned OFF, or the engine has stalled. The engine may restart without warning for numerous reasons. It is important to perform the disabling 12v power procedure to ensure that all vehicle propulsion modes have been disabled.

To Disable 12v Power You Must





- Turn the ignition key to the OFF position.
- Remove the 12 volt (+) positive battery cable from the battery post. Ensure the terminal cannot contact the battery post.

- OR -

- **If the ignition key is not accessible,** disconnect the 12 volt positive (+) battery cable (located in the left, front underhood area).
- Cut all **three** exposed 12v positive cables. The location for cutting the 12 volt positive cables is identified by labels that indicate where to cut.





Note: The 12 volt battery cables have lever type, quick release terminals.
Note: After disabling 12v power, wait at least 10 seconds to allow any un-deployed air bag reserve energy to dissipate.

High Voltage Manual Disconnect

If accessible, you can minimize the potential for 300v current flow by removing the manual disconnect lever from the 300 volt Hybrid battery. The hybrid battery is located under the second row, rear seat sub-floor.



DANGER: The manual disconnect lever is designed to facilitate servicing of the vehicle. The energy potential within the 300v battery cannot be disabled. Even with the disconnect removed, assume the high voltage cables and components contain high voltage. If the 300 volt battery is exposed, it should only be handled by a properly trained technician - Otherwise, serious injury or death may occur.

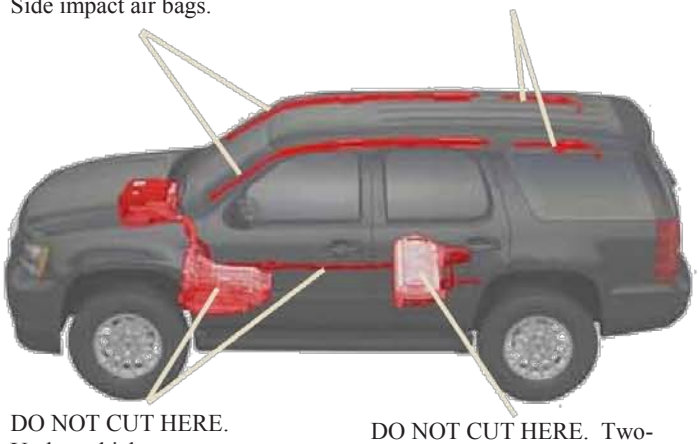
For more information, consult the GMC Yukon, Chevrolet Tahoe & Cadillac Escalade First Responder Guide at www.gmstc.com

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Vehicle DO NOT CUT ZONES

DO NOT CUT HERE. Roof rails between the windshield and 'D' pillars (rear pillars). Side impact air bags.

DO NOT CUT HERE. Side curtain air bags (with optional third row seat)



DO NOT CUT HERE. Under vehicle area near passenger side frame rail contains high voltage 300 volt electrical cables.

DO NOT CUT HERE. Two-mode Hybrid battery has 300 volt electrical potential at all times.

WARNING: Do NOT cut into the vehicle until the 12v electrical system has been deactivated. Cutting into the vehicle prior to disconnecting and isolating the 12v electrical energy sources may cause air bag deploy-ment resulting in serious injury.