

Subject: UVM (Universal Vehicle Module) Information
(also known as Special Purpose Vehicle Module)

Models Years Affected: 2024 - Beyond

Models Affected: Chevrolet Silverado 1500 WT models
Chevrolet Silverado 2500/3500 HD models
GMC Sierra 1500 WT models
GMC Sierra 2500/3500 HD
Chevrolet Tahoe/Blazer EV PPV
Chevrolet Traverse (Mobility only)

Origination

Date: July 9, 2024

Revision

Date: January 28, 2026

ADVISORY:

Condition/Concern:

General Motors has developed a module that provides upfitters the ability to activate certain embedded features, to activate a series of user configurable inputs and outputs based on both discrete inputs and on serial data messages. Also provided is a subset of SAE J1939 message that can be used by a third-party device allowing access to information formally obtained by tapping into discrete wiring circuits.

Additional Information:

The UVM has several features and functions it can support. These features are outlined in the various links to informational documents and tools. It is strongly recommended you review all of the information contained in the links below prior to configuring the UVM using the configuration tool.

- [UVM Overview – A high level overview of the UVM and its capabilities.](#)
- [UVM Instructional Videos – 5 videos pertaining to the UVM and how to use its interfaces.](#)
- [J1939 Data Message List – A list of the SAE J1939 messages support by the UVM](#)
- [Connector Pinout Information Table.](#)
- [Input \(Switch\) Circuit Requirements](#)
- [Embedded Feature Activation requirements](#)

To access the UVM for the purposes of installing the provided wiring harnesses and/or connecting the USB cable for configuring the module, refer to the replacement procedures for the applicable vehicles below.

- [Special Purpose Vehicle Control Module Replacement - 2024 LD Pickup](#)
- [Special Purpose Vehicle Control Module Replacement - 2024 HD Pickup](#)
- [Special Purpose Vehicle Control Module Replacement - 2024 Blazer EV PPV](#)
- [Special Purpose Vehicle Control Module Replacement - 2025 Tahoe PPV](#)

General Motors Upfitter Integration

<http://www.gmupfitter.com>

The Configuration Tool can be obtained by submitting a Configuration Tool request via the [Contact Us](#) form on our website.

Retrofitting Information:

For the available vehicles listed in this bulletin that were not ordered with the UVM – RPO – KGU, please see below for the part numbers for the module and wiring harness kit to add this to the vehicle.

Parts	UVM MODULE	WIRE HARNESS KIT	Bracket
P/N	85097388	86540876	85102278

Reprogramming requirements:

GM Dealer Contact Techline – Updates to the VCI (Vehicle Configuration Index) are required. There is an administrative fee charged to the dealer, which is typically passed onto the customer and is in addition to any labor charges applied by the dealer. **KGU will need to be added to the VCI, in addition, the BCM and ELM will need to be reprogrammed to include the correct calibrations for the KGU option.**

Instructional Videos:

<https://www.gmupfitter.com/instructional-videos/>

UVM - INTRODUCTION TO THE UVM

UVM - PRESET FEATURES - SET- UP AND USE

UVM - CONFIGURATION TOOL

UVM - OpenCAN

UVM - Troubleshooting



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