

Service Update

N222365730 Power Tonneau Cover Calibration Loss



Release Date: May 2022

Revision: 00

Attention: This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire at the end of the involved vehicle's New Vehicle Limited Warranty period.

Make	Model	Model Year		LPO	Description
		From	To		
GMC	Hummer EV	2022	2022	5KM	Accessory Power Tonneau Cover

Involved vehicles are marked "open" on the Investigate Vehicle History screen in GM Global Warranty Management system. This site should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	Certain 2022 model year GMC Hummer EV vehicles, equipped with a power tonneau cover, (LPO 5KM), have a condition where the cover loses the ability to track its location, resulting in partial opens/closes and stops, requiring recalibrating the cover to return functionality.
Correction	Dealers will inspect the electronic control unit, (ECU) for V2.0 sticker, and if necessary, replace units.

Parts

Quantity	Part Name	Part No.
1	Electronic Control Unit	85597139

Due to the small number of vehicles involved, (67), and due to limited initial parts availability, dealers are encouraged not to order parts for use as shelf stock. Parts should only be ordered when inspection determines that it is necessary to replace the ECU.

Parts required to complete this recall are to be obtained from General Motors Customer Care and Aftersales (GMCC&A). Please refer to your "involved vehicles listing" before ordering parts. Order parts on a CSO = Customer Special Order only. DRO's may be cancelled. All orders will be reviewed prior to being filled. Parts may have quantity limiters in effect.

Reminder: Parts may be removed from Retail Inventory Management (RIM). Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9106299	Inspect Only – No Further Action Required	0.3	ZFAT	N/A
9106300	Replace Electronic Control Unit (ECU)	0.5		

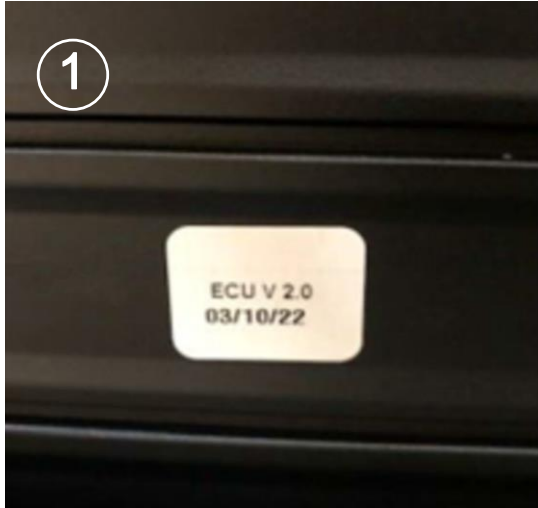
Service Procedure

1. Open the power tonneau cover.

- 1.1 If the power tonneau does not operate, recalibrate the top by pressing the open/close buttons together for 10 seconds. Refer to *Pickup Box Cover Package Installation, Calibration Procedure* section in SI. If the top fails to calibrate then crawl inside the bed to the front and push in the release lever on the Tonneau motor unit. (Passenger side of vehicle white color -glow in the dark.) Top can then be opened manually. Once open, pull the lever back out to re-engage the motor.

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2. Inspect the Rolltrac for firmware version.

2.1 Inspect the underside of the roll top at the tailgate end (1) and the electronic control unit (ECU) (2) for the “ECU V 2.0” sticker:

2.2 If the electronic control unit (ECU) does not have the stickers as shown, continue to step 3.

2.3 If the electronic control unit (ECU) has the stickers shown, no further action is required.

3. Replace the electronic control unit (ECU).

3.1 Remove 3- 6MM screws using a 4mm Allen wrench located on the side of the ECU unit.

3.2 Disconnect 4 electrical connectors. 3 on the back end and one on the top with rubber boot. Connectors have a lock lever on the side to release them.

3.3 Remove the electronic control unit (ECU) and hold for warranty return.

3.4 Install the new electronic control ECU unit by reversing the removal procedure as follows:

- Connect the 4 electrical connectors. (Match the symbols on the wires to the symbols on the side of the ECU.)
- Install three 6mm screws.
- Verify operation by recalibrating the top. (Holding the Open/Close buttons for 10 seconds until light on motor cover comes on.)

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Dealer Responsibility

Whenever a vehicle subject to this service update enters your vehicle inventory or is in your facility for service in the future, and the vehicle is still covered under the New Vehicle Limited Warranty, you must take the steps necessary to be sure the service update correction has been made before selling or releasing the vehicle.

All new, used, GM Certified Used, courtesy transportation vehicles, dealer shuttle vehicles, etc. in dealers' possession and subject to this bulletin must be held and inspected/repaired per the service procedure of this bulletin before customers take possession of these vehicles. Involved vehicles must be held and not delivered to customers, dealer-traded, released to auction, used for demonstration, or any other purpose.

All GM Certified Used vehicles currently in the dealers' inventory within the Certified Pre-Owned Inventory System (CPOIS) will be de-certified and must be held and remedied per the service procedure in this bulletin. Upon submitting an accepted/paid warranty transaction in the Global Warranty Management (GWM) system, the vehicle can be re-certified for sale within the CPOIS system, or once again be used in the CTP program.

Dealer Reports – For USA

The Inventory tab of the Open Vehicle Report will contain Service Update Bulletin VINs that apply to this field action. This information is intended to assist dealers with the **PROMPT COMPLETION** of these vehicles. The Customer In-Service tab will not contain Service Update Bulletin VIN data because the intent of a Service Update Bulletin is to not inconvenience a customer with a special trip for service. Service Update Bulletins are to be completed when the customer is in for a regularly scheduled visit.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the tools, equipment, safety instructions, and know-how to do a job properly and safely. If a condition is described, **DO NOT** assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your dealer for information on whether your vehicle may benefit from the information.



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GLOBAL SAFETY FIELD INVESTIGATIONS
DCS6153
URGENT - DISTRIBUTE IMMEDIATELY

Date: May 4, 2022

Subject: N222365730 - Service Update
Power Tonneau Cover Calibration Loss

Models: 2022 GMC Hummer EV
Equipped with Accessory Power Tonneau Cover (RPO 5KM)

To: All General Motors Dealers

General Motors is releasing Service Update N222365730 today. The total number of U.S. vehicles involved is approximately 67. Please see the attached bulletin for details.

Global Warranty Management (GWM)

The Required Field Action section on the Investigate Vehicle History (IVH) screen will be updated May 4, 2022. A list of involved vehicles in dealer new inventory is attached to this message. Please hold all warranty transactions until IVH has been updated.

END OF MESSAGE

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