

GENERAL MOTORS
DCS7144
URGENT - DISTRIBUTE IMMEDIATELY

Date: February 12, 2025

Subject: N242485170 - Service Update
Terminating Resistor Missing

Models: 2025 Buick Enclave

General Motors is releasing Service Update N242485170 today.

What Should Dealers Do: Dealers should review IVH or the Dealer Maxis reports for open VINs in their inventory. Dealers can view the attached bulletin and it will also be displayed in Service Information tomorrow.

The Stock VIN list of vehicles in dealer inventory is attached to this message. Note: this list is only accurate at the time of report creation and all VINs should be validated in IVH prior to repair.

END OF MESSAGE

Service Update

N242485170 Terminating Resistor Missing



Release Date: February 2025

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	
		From	To
Buick	Enclave	2025	2025

Investigate Vehicle History (IVH) in the GM Global Warranty Management system should always be checked to confirm vehicle involvement prior to beginning any required inspections and/or repairs.

Condition	Certain vehicles listed above may have a condition where the terminating resistor is missing for specific circuits.
Correction	Dealers are to rework the lighting control module connector.

Parts

Quantity	Part Name	Part No.
1	HARNES ASM-BODY WRG	85854043
As Req'd	Woven Polyester Electrical Tape (PET)	*1089482

* To obtain the PET, contact Kent Automotive at 1-888-937-5368 (USA), 1-800-563-1717 (Canada), or www.kent-automotive.com. Dealers that do not have a Kent Automotive account or representative must advise the Customer Service Representative that the part(s) is being used for this GM bulletin to obtain special bulletin pricing. **Do not order PET from GMCCA.**

Reminder: Parts may be removed from SPRINT and Retail Inventory Management (RIM) and be non-returnable. Dealers should review the affected parts to confirm RIM managed status. Parts may have quantity limiters in effect. There is a small number of vehicles anticipated that will need this fix. **Due to the limited initial parts availability, dealers are encouraged not to order these parts for use as shelf stock.**

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9107745	Rework Lighting Control Module X4 Connector	1.6	ZFAT	*

*The amount identified in "Net Item" should represent the actual sum total of the current GMCCA Dealer net price for anti-abrasion tape and Terminal Removal Tool needed to perform the required repairs, not to exceed \$62.24 USD, (\$89.81CAD) plus applicable Mark-Up or Landed Cost (for Export).

Special Tools Required:

Note: To order the required terminal removal tool, please visit the Dealer Equipment and Special Tools portal through GlobalConnect.

GM-38125-58 Terminal Removal Tool

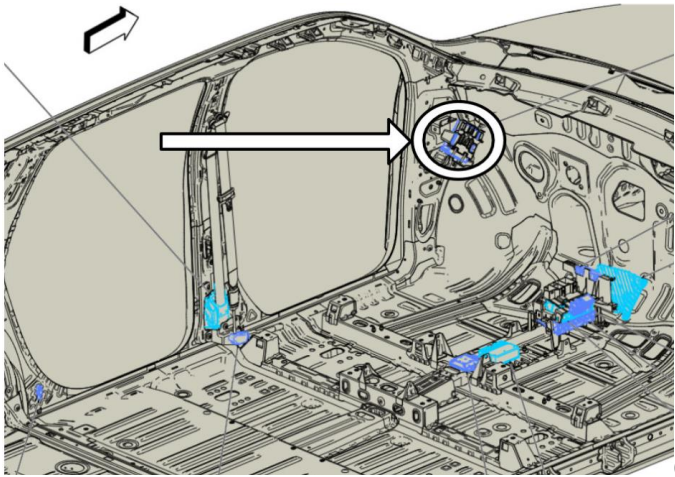
Dealers will only be allowed to purchase one Terminal Removal Tool. Dealers are only to claim the \$61.99 USD (\$89.45 CAD) amount for the terminal removal tool once, on subsequent repairs only the \$0.25 USD (\$0.36 CAD) for the anti-abrasion tape will be approved.

Service Procedure

1. Remove the Instrument Panel Knee Bolster. Refer to *Instrument Panel Knee Bolster Replacement* in SI.
2. Remove the Front Side Door Sill Garnish Molding. Refer to *Front Side Door Sill Garnish Molding Replacement* in SI.

Service Update

N242485170 Terminating Resistor Missing



6766704



6766742

Note: Do not fully remove the Lighting Control Module from the vehicle.

3. Access the Lighting Control Module underneath the instrument panel and remove it from its mounting bracket.

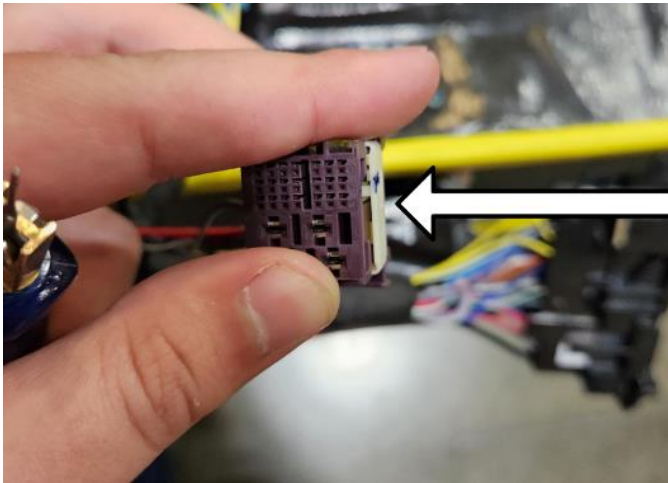


6766791

4. Remove the Dark Purple X4 Connector by disengaging the CPA and pushing down on the push pin.

Service Update

N242485170 Terminating Resistor Missing

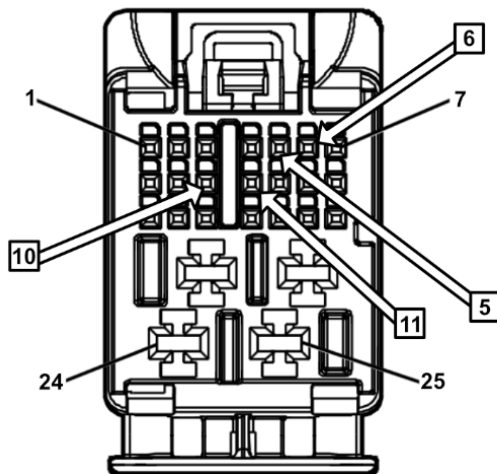


6766804

Important: DO NOT FULLY REMOVE THE WHITE TPA TAB. DOING SO WILL BREAK THE TPA.

Note: Component removed from vehicle for greater clarity.

- Using a small screwdriver, unlock the TPA by partially prying out the white tab on the side of the connector.



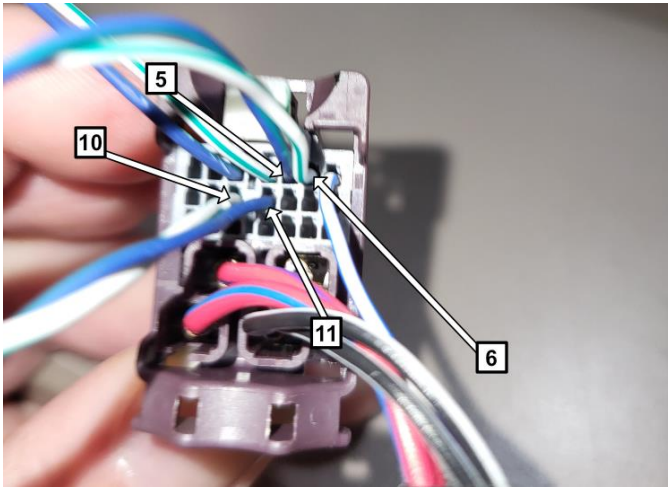
6766805

Important: Remove only terminals 5 and 6 from the connector. No other terminal should be removed from the original wires.

- Using the GM-38125-58 Terminal Removal Tool at the service openings on the front of the connector face, remove the white with green wire terminal from cavity 6.
- Using the GM-38125-58 Terminal Removal Tool at the service openings on the front of the connector face, remove the blue wire terminal from cavity 5.
- Cut off the terminal ends off both wires and individually wrap each wire end in electrical tape. Tape both wires back into the main branch.

Service Update

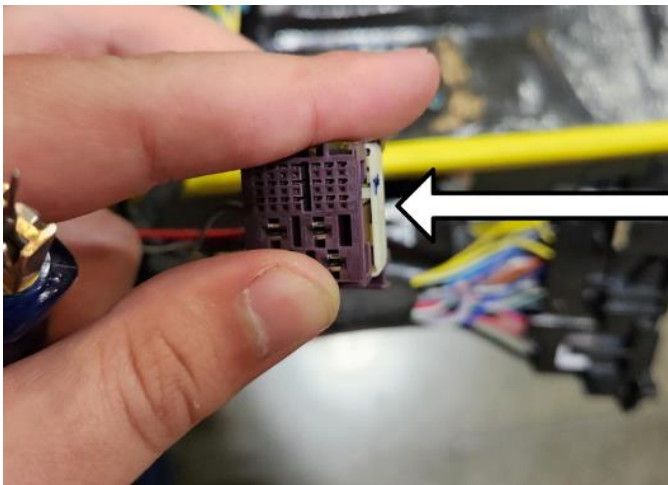
N242485170 Terminating Resistor Missing



6766806

Note: Component removed from vehicle for greater clarity.

9. Using the provided Twisted Pair Jumper, seat the white with green wire terminals in cavities 5 and 11.
10. Using the provided Twisted Pair Jumper, seat the blue wire terminals in cavities 6 and 10.



6766804

Note: Component removed from vehicle for greater clarity.

11. Push back in the White TPA.



6766808

12. Fully wrap the jumper wires using anti-abrasion PET.

Service Update

N242485170 Terminating Resistor Missing



6766791

13. Reconnect the connector back into the Lighting Control Module and seat the CPA.



6766742

14. Reattach the Lighting Control Module to its mounting bracket.
15. Install the Instrument Panel Knee Bolster. Refer to *Instrument Panel Knee Bolster Replacement* – in SI.
16. Install the Front Side Door Sill Garnish Molding. Refer to *Front Side Door Sill Garnish Molding Replacement* in SI.

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 Pre-Owned (CPO), courtesy transportation vehicles, dealer shuttle vehicles, CarBravo, etc. in dealers' possession and subject to this field action must be held and inspected/repared 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 Pre-Owned (CPO) vehicles currently in the dealers' inventory within the SHIFT Digital system 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 SHIFT Digital system, or once again be used in the Courtesy Transportation Program.

Service Update

N242485170 Terminating Resistor Missing



Dealer Reports – For USA & Export

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.



**We Support
Voluntary Technician
Certification**