

GENERAL MOTORS
DCS7538
URGENT - DISTRIBUTE IMMEDIATELY

Date: July 23, 2026

Subject: UPDATE: N252528241-01 - Service Update
Brake System Control Module Reprogramming
Additional Vehicles Added - Phased Launch Complete

Models: 2025-2026 Cadillac OPTIQ
2025-2026 Chevrolet Equinox EV

This bulletin has been updated to announce that 2025 Cadillac OPTIQ models have been added, and the phased launch is now complete. Please discard all previous copies of N252528241.

For dealers with involved vehicles, a listing has been prepared and will be available through GM Global Connect Maxis Field Action Reports or GWM Field Action Batch Search Report. The Inventory tab of the dealer reports will contain 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 contain customer names and addresses from Motor Vehicle Registration Records. The use of such motor vehicle registration data for any purpose other than follow-up necessary to complete this field action may be a violation of law in several states.

END OF MESSAGE

Service Update

N252528241 Brake System Control Module Reprogramming



Release Date: July 2026

Update: 01

Update Description: This bulletin has been updated to announce that 2025 Cadillac OPTIQ models have been added, and the phased launch is now complete. Please discard all previous copies of N252528241.

Attention: This service update includes vehicles in dealer inventory and customer vehicles that return to the dealership for any reason. This bulletin will expire May 31, 2028.

This phased launch is now complete.

For EV Involved Vehicles: The repairs outlined in this bulletin must only be completed at an authorized EV dealer and repairs must be performed by a technician who has successfully completed the applicable technical training required to perform this repair.

Investigate Vehicle History (IVH) in the GM Global Warranty Management system MUST always be checked to confirm vehicle involvement and MUST be in OPEN status prior to beginning any required inspections and/or repairs. DO NOT use Service Information with VIN search, as it will not verify the VIN eligibility for field actions.

Involved vehicles will be repaired either through dealer repairs as described in this bulletin or through over the air (OTA) programming. Dealers can and should perform the procedure in this bulletin on any vehicle with an "open" status on the Investigate Vehicle History (IVH) screen in GM Global Warranty Management system. Due to the fact that vehicles will be closed in IVH through successful OTA programming, dealers should always check the status in IVH before performing any vehicle repairs. Refer to Technical Service Bulletin 21-NA-043 for properly maintaining vehicles in dealer inventory.

Make	Model	Model Year	
		From	To
Cadillac	OPTIQ	2025	2026
Chevrolet	Equinox EV	2025	2026

Investigate Vehicle History (IVH) in the GM Global Warranty Management system MUST always be checked to confirm vehicle involvement and MUST be in OPEN status prior to beginning any required inspections and/or repairs. DO NOT use Service Information with VIN search, as it will not verify the VIN eligibility for field actions.

Condition	Certain vehicles listed above may have a condition in which the vehicle experiences a reduction in deceleration during a low-speed ABS braking event when the road surface transitions from smooth to rough surfaces.
Correction	Dealers are to reprogram the Brake System Control Module. Owners who have accepted applicable terms and conditions will have the opportunity to accept these software changes using wireless over-the-air (OTA) technology without having to bring their vehicle to a dealership. Alternatively, owners may have their vehicle serviced at a GM dealer to receive these software updates.

Parts

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time	Trans. Type	Net Item
9108108*	Verified Module Software or Calibration Level: Module Is Programmed with Same Level Software or Calibration	0.2	ZFAT	N/A
9108109*	Brake System Control Module Reprogramming with SPS	0.3		

Important: * To avoid warranty transaction rejections, carefully read and follow the instructions below:

Labour Time [\[Top\]](#)

Labour Operation Code:

Additional labour op code information:

SPS Warranty Claim Code:

6125814

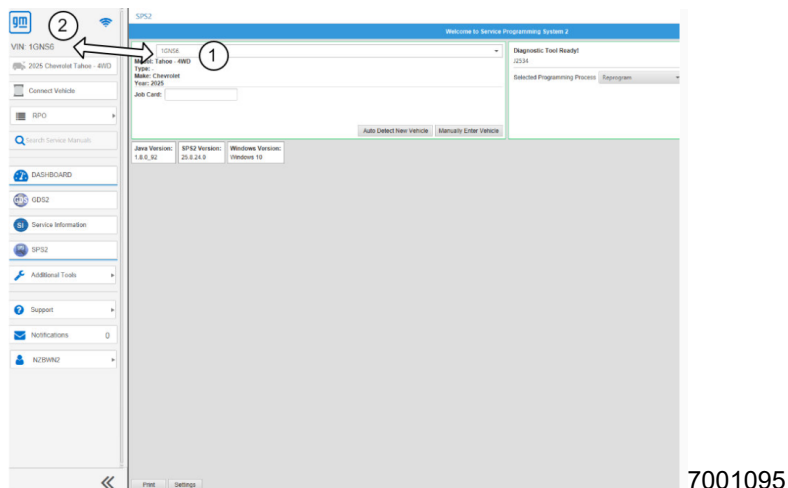
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- The Warranty Claim Code from the programming event must be accurately entered in the “Warranty Claim Code” field of the transaction.
- When more than one Warranty Claim Code is generated for a programming event, it is required to document all Warranty Claim Codes in the “Correction” field on the job card. Dealers must also enter one of the codes in the “Warranty Claim Code” field of the transaction, otherwise the transaction will reject. It is best practice to enter the FINAL code provided by SPS2.
- For more information about Warranty Claim Codes and retrieving a lost code, refer to *25-NA-281 Information on SPS Warranty Claim Code Submission and Retrieval* in SI.

Service Procedure

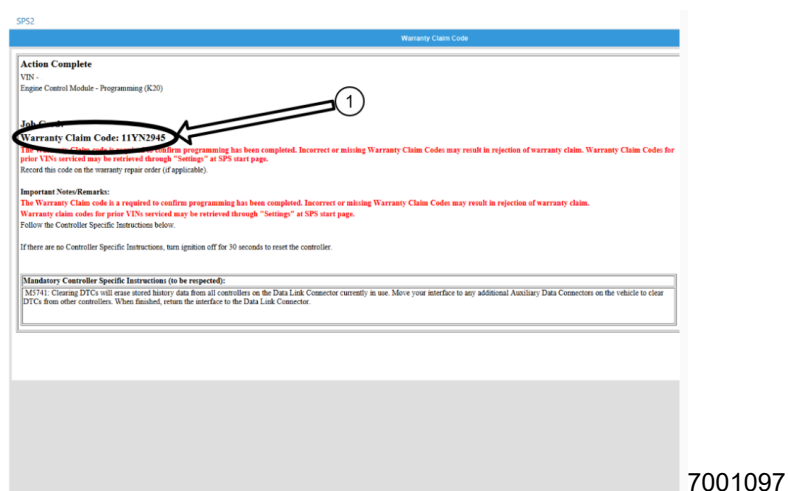


IMPORTANT: The service technician always needs to verify that the VIN displayed in the left side drop down menu (1) and the top center window (2) match the VIN plate of the vehicle to be programmed prior to using Service Programming System 2 (SPS2) for programming or reprogramming a module.

IMPORTANT: Failure to follow all notes and cautions within the programming and setup document may result in programming errors.

Caution: Before downloading the update files, be sure the computer is connected to the internet through a network cable (hardwired). DO NOT DOWNLOAD or install the files wirelessly. If there is an interruption during programming, programming failure or control module damage may occur.

1. Reprogram the Brake System Control Module. Refer to *K160 Brake System Control Module: Programming and Setup* in SI.



Important: To avoid warranty transaction rejections, you MUST record the warranty claim code provided on the Warranty Claim Code (WCC) screen shown above on the job card. Refer to callout 1 above for the location of the WCC on the screen.

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- Record SPS Warranty Claim Code on job card for warranty transaction submission. Refer to *25-NA-281 Information on SPS Warranty Claim Code Submission and Retrieval* in SI.

Note: Clear DTCs after programming is complete. Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.

Dealer Responsibility

Whenever a vehicle subject to this service update enters your vehicle inventory or is in your facility for service through the end date as noted in the Attention box, 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/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 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.

Dealers must take the steps necessary to ensure that the service update correction has been made to all involved vehicles in dealer inventory before selling or dealer-trading the vehicle, but no later than the end date as noted in the Attention box.

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/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 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.

Dealer Reports – For USA and 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.

