

Service Update

A252528630 Fuel Injector Flow Rate



Release Date: January 2026

Revision: 02

Revision Description: This bulletin has been revised to change the remedy to Engine Control Module reprogramming. Please discard all previous copies of bulletin A252528630.

Attention: The remedy for this bulletin has been changed to Engine Control Module reprogramming and should be the primary remedy. If you have ordered injectors for the VIN being worked on or completed the fuel injector replacement as previously instructed, please refer to *Fuel Injector Replacement* section below.

Important: Beginning February 7, 2026, ONLY programming will be available as the remedy for this field action. Please submit all claims for injector replacement prior to this date.

This service update involves vehicles in dealer inventory only and will expire January 31, 2027.

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.

| Make | Model | Model Year | |
|-----------|---------|------------|------|
| | | From | To |
| Buick | Envista | 2025 | 2026 |
| Chevrolet | Trax | 2025 | 2026 |

This service update should be performed on vehicles in dealer inventory only. 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 | On certain vehicles listed above, under certain driving conditions and due to differences in flow rate characteristics, the fuel injectors may not be able to properly optimize engine fueling. |
| Correction | Dealers will reprogram the engine control module. |

The remedy for this bulletin has been changed to Engine Control Module reprogramming and should be the primary remedy. If you have ordered injectors for the VIN being worked on or completed the fuel injector replacement as previously instructed, please refer to the *Fuel Injector Replacement ONLY* section below.

Important: Beginning February 7, 2026, ONLY programming will be available as the remedy for this field action. Please submit all claims for injector replacement prior to this date.

Parts

No parts are required for software reprogramming.

Warranty Information

| Labor Operation | Description | Labor Time | Trans. Type | Net Item |
|-----------------|---|------------|-------------|----------|
| 9108079* | Verified Module Software or Calibration Level: Module Is Programmed with Same Level Software or Calibration | 0.2 | ZFAT | N/A |
| 9108080* | Engine Control Module Reprogramming with SPS | 0.3 | ZFAT | N/A |

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



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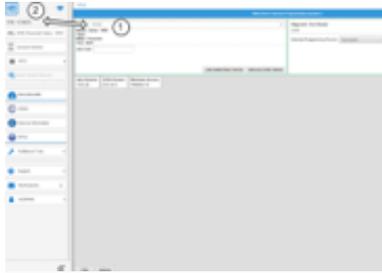
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- The Warranty Claim Code from the programming event must be accurately entered in the “Warranty Claim Code” field of the transaction.
- When more than one Warranty Claim Code is generated for a programming event, it is required to document all Warranty 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 (Reprogramming)



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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. (Use when applicable)

1. Reprogram the Engine Control Module. Refer to *Engine Control Module: Programming and Setup* in SI. Carefully read the programming and setup document for further instruction.



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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 call out 1 above for the location of the WCC on the screen.

2. 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.

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Fuel Injector Replacement ONLY

Parts

| Quantity | Part Name | Part No. |
|-------------|--------------------------|---|
| 3 | INJECTOR ASM-DIR FUEL | 25207703 |
| 1 | GASKET-CM/SHF CVR | 55487546 |
| 1 | PIPE ASM-FUEL FEED INTER | 55490170 |
| 3 | RETAINER-F/INJR | 55492928 |
| As Required | COOLANT | 12346290 (US) 10953464 (CA) Obtain locally in compliance with GM spec GMW3420 for Dexcool concentrate and GM Spec GMW18270 for premix 50/50 Dexcool |

If you have one of the involved vehicles, you must place a CSO order and add a SPAC case with the appropriate VIN. Due to limited inventory, VIN Verification will be conducted on the vehicle identification number you input and if it isn't an OPEN Recall in IVH then the order will be cancelled daily.

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 |
|-----------------|-------------------------------|------------|-------------|----------|
| 9108231 | Fuel Injector Replacement (3) | 2.5 | ZFAT | N/A |

Important: Beginning February 7, 2026, ONLY programming will be available as the remedy for this field action. Please submit all claims for injector replacement prior to this date.

Service Procedure

Replace the fuel injectors. Refer to *Direct Fuel Injector Replacement* in SI.

Dealer Responsibility

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.

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**