



Technical Service Bulletin

GROUP**CAMPAIGN****NUMBER****26-01-019G****DATE****FEBRUARY 2026****MODEL(S)****GV80 COUPE (JX1)**

SUBJECT: INTEGRATED ELECTRIC BOOSTER (IEB) OBD II FAULT DETECTION SIGNALS SOFTWARE UPDATE (SERVICE CAMPAIGN 917G)

★ IMPORTANT

Retailers must perform this service campaign on all affected vehicles prior to retail delivery to a guest and whenever an affected vehicle is in the shop for any maintenance or repair.

Access the "Vehicle Information" screen via WebDCS to identify open campaigns.

Description: Certain GV80 Coupe (JX1) vehicles may have Integrated Electronic Booster (IEB) modules with incorrectly configured On Board Diagnostic II (OBD II) fault detection signals. This bulletin provides instructions to update the IEB to correct the configuration.

Applicable Vehicles:

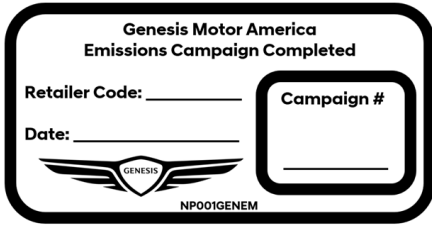
Model Year	Model	Engine	Production Date
2025-2026	GV80 Coupe (JX1)	3.5 Turbo Electronic-Supercharger	06/03/2024 – 08/27/2025

SST Information:

Tool Name	Tool Number	Figure	Ordering Information
VCI 3	G0VPNNN006		Website: https://genesisessentialtools.com/ Email: Genesistools@snapon.com Phone: 1-855-763-6630 Hours: 7 AM – 7 PM CST
VCI 2	G1XDDMN002		

NOTE: VCI 2 can **NO** longer be ordered.

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Model	Part Name	Part Number	Figure	Remarks
GV80 Coupe (JX1)	Emissions Label	NP001-GENEM		Apply to all vehicles regardless of state.
	Vehicle Emission Recall - Proof of Correction Card	NP050-09006		Order only for states: CA, CO, CT, DE, ME, MD, MA, NJ, NY, OR, PA, RI, VT, WA

GDS Information:

System	Event Number*	Description
ABSESC	1320	JX1 3.5 e-S/C IEB SW UPDATE

(*or use a later available event as listed in the GDS **ABSESC** Update screen if one is available.)

NOTE: The software update is subject to an OTA (Over-the-Air) option and may be completed by guests with active Genesis Connected Services subscriptions.

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
GV80 Coupe (JX1)	50D276R0	IEB Software Update	0.6 M/H	58500-T6310	I14	ZZ3

NOTE 1: Submit claim on Claim Entry Screen as "Campaign" type.

NOTE 2: If any part(s) not subject to this TSB are found in need of replacement while performing the repair procedure, and the affected part(s) are still under warranty, the retailer may submit a separate claim using the same repair order. If the part(s) not subject to this TSB are out of warranty coverage, the retailer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 3: This TSB includes repair validation photos. Op times include VIN, mileage, and photo capture of the ECU Update "Success" screen as outlined in the Digital Documentation Policy.

SUBJECT:**INTEGRATED ELECTRIC BOOSTER (IEB) OBD II FAULT DETECTION SIGNALS
SOFTWARE UPDATE (SERVICE CAMPAIGN 917G)****ROM ID Information:**

Model	Event	System	ECU Part Number	ROM ID	
				Current	Latest
GV80 Coupe (JX1)	1320	ABSESC	58500-T6310	1.00	1.05
				1.01	
				1.02	
				1.03	
				1.04	
			58500-T6320	1.00	1.03
				1.01	
				1.02	

Service Procedure:**DIGITAL DOCUMENTATION**

This TSB includes repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

NOTICE

Perform the GDS ECU update in Auto Mode.

- If the ECU update fails in Auto Mode, perform the update in Manual Mode to recover.

NOTICE

Ensure the vehicle's battery charge is **above 11.0 Volts** and the tablet's battery charge is **above 30%** before performing a software update to avoid failure.

**Information**

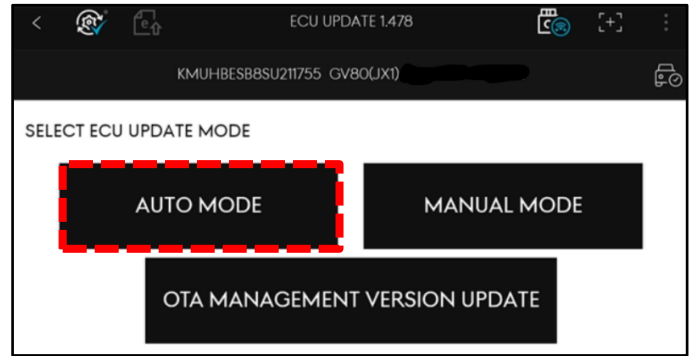
- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during the update.
- Do **NOT** start the engine OR place in **Ready** mode during the update.
- Do **NOT** turn **OFF** the ignition switch during the update.

ECU Update Procedure

1. Perform the ECU update in **Auto Mode**.

i Information

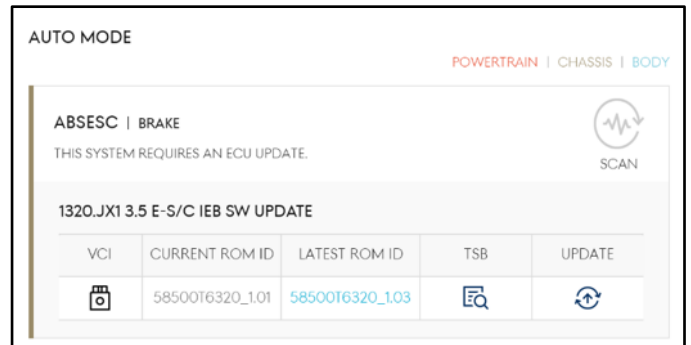
Refer to **TSB # 25-GI-020G**, “ECU Update Procedure for Tablet-Based Genesis Smart”, for additional information.



2. Verify the ROM ID by selecting the **ABSESC** system to scan the vehicle's current ROM ID.

NOTICE

Check the current ROM ID version and compare it to the ROM ID Information table before attempting to perform the software update.



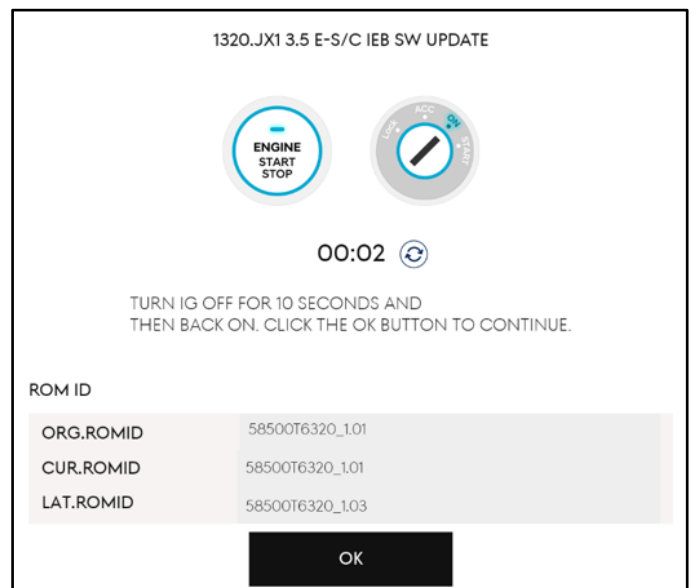
NOTICE

If the update fails, remove the power connector from the in-cabin fuse box for at least **5 seconds**. Reassemble and retry the update.

3. Once the ECU update is 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).

i Information

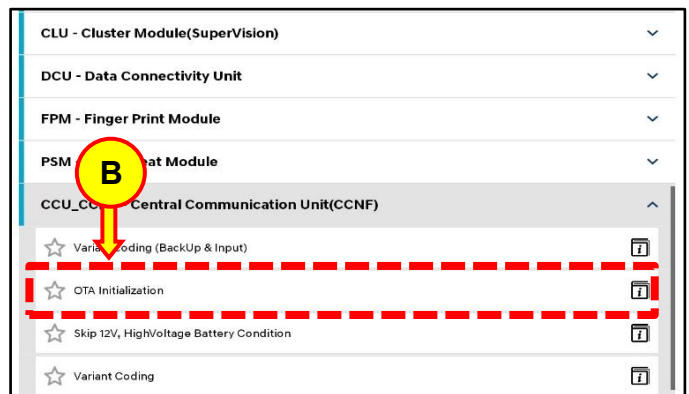
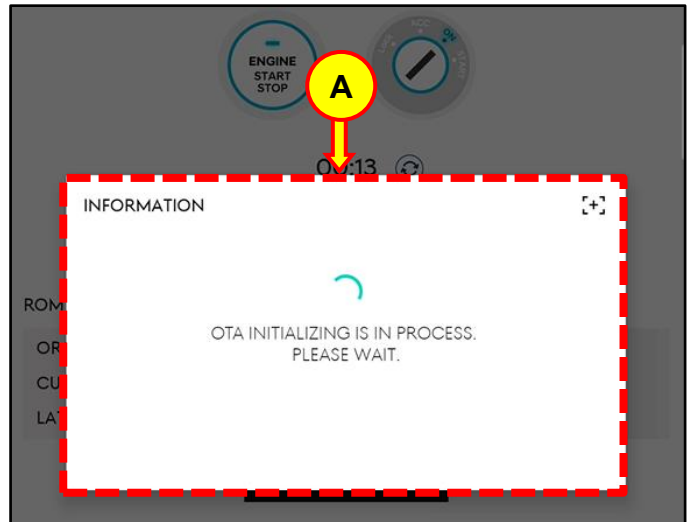
Use the **Refresh** button to reset the timer.



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4. OTA initialization (A) should perform automatically:
- If OTA initialization performs automatically, then proceed with the service procedure.
 - If the OTA initialization process fails, complete it manually under:
S/W Management > CCU_CCNF - Central Communication Unit (CCNF) > OTA Initialization (B).

Follow the instructions on the screen.



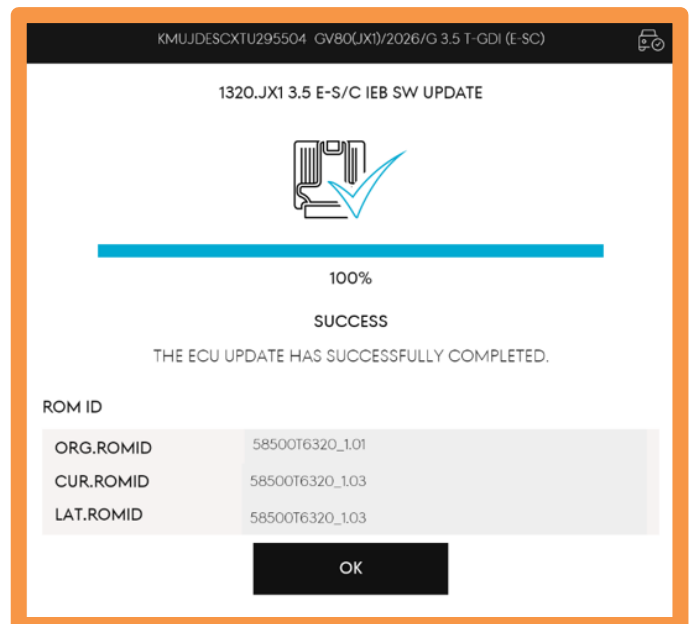
5.

**DIGITAL
DOCUMENTATION**

Using the tablet or GDS screen capture function, take a screenshot of the ECU upgrade "Success" result screen.

Upload the photo to STUI.

NOTE: The VIN / Date / Time / Mileage photo imprint is **NOT** required for GDS screenshots.



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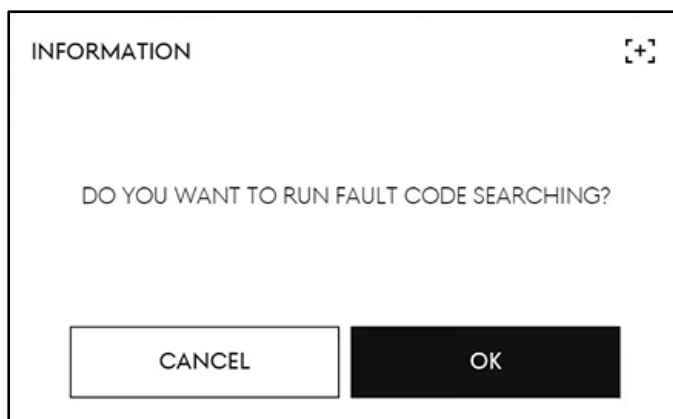
6. Remove the power connector from the in-cabin fuse box for at least **5 seconds**, then reconnect it.

***i* Information**

Alternatively, disconnect the negative (–) **12V** battery terminal, wait at least **5 seconds**, then reconnect it.



7. Perform an **All Systems Fault Code** search and erase DTC history that had incidentally occurred from the ECU update.



8. Start the engine to confirm proper operation of the vehicle.
9. Proceed to [Emissions Label Application \(for All Vehicles\)](#) on [page 7](#).

NOTICE

If the ECU update fails in Auto Mode, perform the update in Manual Mode using the password(s) below.

Manual Mode Password:

Event	Menu	Password
1320	JX1_IEB_1_58500T6310	5173
	JX1_IEB_1_58500T6320	5842

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1. Fill in the Dealer Code and Date on the emissions label, and apply adjacent to the existing label, on the underside of the hood, as shown.

Be sure to clean the mounting surface to ensure proper label adhesion.



- 2.

**DIGITAL
DOCUMENTATION**

Using the STUI camera function, take a photo of the emissions label attached to the vehicle.

Upload the photo to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



3. Proceed to the next section and complete the **Vehicle Emission Recall - Proof of Correction Card** for the states listed.

If **NOT** applicable to your state, the repair process is complete.

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SOFTWARE UPDATE (SERVICE CAMPAIGN 917G)****Vehicle Emission Recall – Proof of Correction Card (for Vehicles Registered in Certain States)**

For vehicles registered in California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington:

VEHICLE EMISSION RECALL - PROOF OF CORRECTION CARD

A Vehicle Emission Recall - Proof of Correction card must be filled out for all vehicles registered in California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington. Residents of these states, who own an affected vehicle, will be required to possess a Vehicle Emission Recall - Proof of Correction card as evidence of voluntary service campaign completion, when they apply for vehicle registration renewal.

WHAT TO DO WITH THE CARD:

The Vehicle Emission Recall - Proof of Correction card must be completed by the Dealership's Service Manager using a permanent ink pen. A fine point pen is recommended. When filling in the information, copy the information directly from the vehicle, not from the repair order.

ALL INFORMATION MUST BE PRINTED AND NEAT.

The copy of the card shown below indicates the areas to be filled in. Each area must be filled in.

The completely filled out Vehicle Emission Recall - Proof of Correction card should be given to the owner of the vehicle upon completion of the Campaign.

1. Enter Vehicle's License Number
2. Enter "Genesis"
3. Enter Model Year
4. Enter model name (e.g. GV70)
5. Enter the vehicle's VIN
6. Enter Campaign Number: **917G**
7. Enter Dealership Name
8. Enter Dealership's Address
NOTE: Enter the physical address, not the mailing address (not a P.O. Box)
9. Enter Date of Repair
10. Service Manager Sign Here

Vehicle Emission Recall – Proof of Correction					
License No. 1	Make 2	Model Year 3	Body Type 4	Vehicle Identification Number 5	
Manufacturer: 2			Recall Number: 6		
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.					
Dealer's Name 7			Address, City, State and Zip 8		
Date 9		Dealership's Authorized Signature 10			
Return this certificate to DMV only when required – otherwise retain for your records.					
NP050-09006 8/14					