



Technical Service Bulletin

GROUP

CAMPAIGN

NUMBER

26-01-077G

DATE

OCTOBER 2026

MODEL(S)

SEE BELOW

SUBJECT:

VCU SOFTWARE UPDATE
(LIMITED COVERAGE CAMPAIGN L15G)

★ IMPORTANT

Retailers must perform this field action on all affected vehicles within 10 / 100,000 High Voltage Warranty for original owners and subsequent owners, prior to guest retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair. See Warranty Information section for more details.

Access the “Vehicle Information” screen via WebDCS to verify “Warranty Start Date” and ensure the vehicle is within High Voltage Warranty, observing mileage prior to any repair work.

Description: Certain GV70 Electrified (JK1A EV) and G80 Electrified (RG3 EV) vehicles may display a false warning light with Diagnostic Trouble Codes (DTC) U151A8C and/or U151B8C when vehicle is placed into “Ready” mode. This bulletin provides the procedure for updating the Vehicle Control Unit (VCU) software to address this condition. The DTCs associated with this TSB are:

- **U151A8C** – Electronic Brake Booster Control Module “A” P2_CAN
- **U151B8C** – Electronic Brake Booster Control Module “A” C_CAN



Applicable Vehicles (Certain):

Model Year	Model	Production Dates
2026	G80 Electrified (RG3 EV)	01/21/2025 – 01/24/2025
	GV70 Electrified (JK1A EV)	03/01/2025 – 06/09/2025

NOTICE

To avoid any potential damage to Genesis EVs, Genesis EV repairs can only be performed by EV certified Genesis retailers.

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

SUBJECT:

VCU SOFTWARE UPDATE (LIMITED COVERAGE CAMPAIGN L15G)

SST Information:

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

NOTE: VCI 2 can **NO** longer be ordered but can be used for the updates in this TSB.

GDS Information:

Model	System	Event Number*	Description
G80 Electrified (RG3 EV)	VCU	1469	RG3 PE EV VCU UPGRADE (U151A8C, U151B8C)
GV70 Electrified (JK1A EV)		1470	JK1 EV PE VCU UPGRADE (U151A8C, U151B8C)

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

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

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G80 Electrified (RG3 EV)	60D140R0	VCU Software Update	0.3 M/H	39751-1XSN1	I14	ZZ3
GV70 Electrified (JK1A EV)				39751-1XLN1		

NOTE 1: Submit a campaign claim on the "Claim Entry/Edit/Submit" screen on WebDCS and attach all required Digital Documentation per TSB to the claim.

NOTE 2: 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.

NOTE 3: 10 /100,000 High Voltage Warranty for original owners and subsequent owners applies to the part(s) and repair procedure(s) outlined in this TSB. Prior to beginning any repair work, ensure that the part(s) associated with the repair procedure are within the applicable warranty, observing mileage and Warranty Start Date or date of first use. If the subject part(s) are out of warranty coverage, the dealer may submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 4: 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 dealer 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 dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

ROM ID Information:

Model	Event	System	ECU Part Number	ROM ID	
				Current	Latest
G80 Electrified (RG3 EV)	1469	VCU	39751-1XSN1	RGC0-4AE-N05-S06	RGC0-4AE-N05-S07
				RGC0-4AE-N05-S05	
				RGC0-4AE-N05-S04	
				RGC0-4AE-N05-S03	
				RGC0-4AE-N05-S02	
				RGC0-4AE-N05-S01	
				RGC0-4AE-N05-S00	
GV70 Electrified (JK1A EV)	1470		39751-1XLN1	JKA0-4AE-N04-S00	JKA0-4AE-N04-S02

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 **≥12.3 Volts** and the tablet's battery charge is **above 30%** before performing a software update, to avoid update failure. Genesis recommends connecting a battery maintainer/charger when performing **all ECU updates**.

**Information**

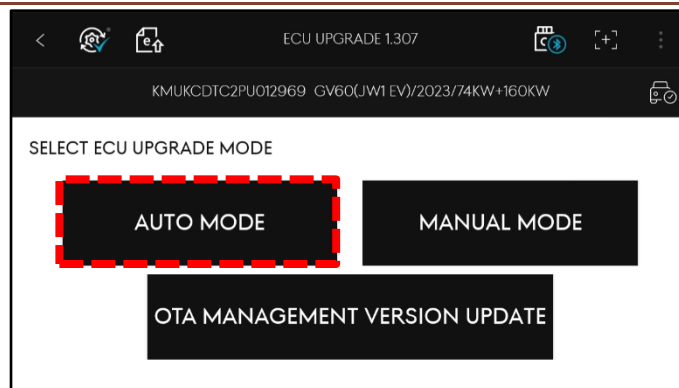
- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during the update.
- Do **NOT** place in **Ready** mode during the update.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

ECU Update Procedure

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

**Information**

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

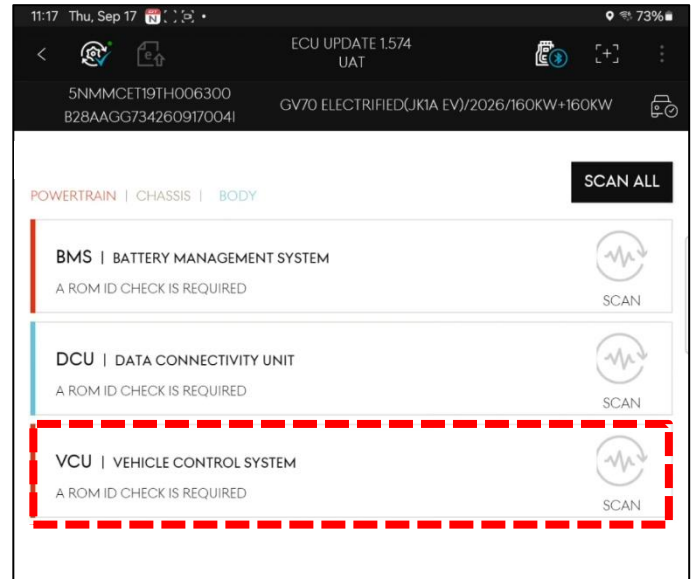


2. Verify the ROM ID by selecting the **VCU** system to scan the vehicle's current ROM ID.

NOTICE

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

If the update fails, remove the power connector from the in-cabin fuse box for at least **5 seconds**. Alternatively, disconnect the negative (–) **12V** battery terminal and wait at least **5 seconds**. Reassemble and retry the update.

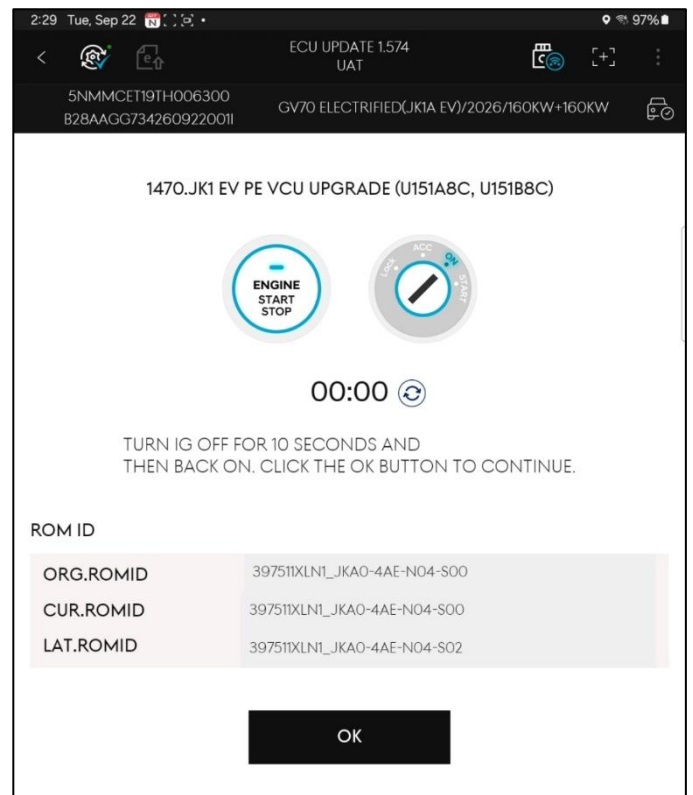


3. Once the ECU update is 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).



Information

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



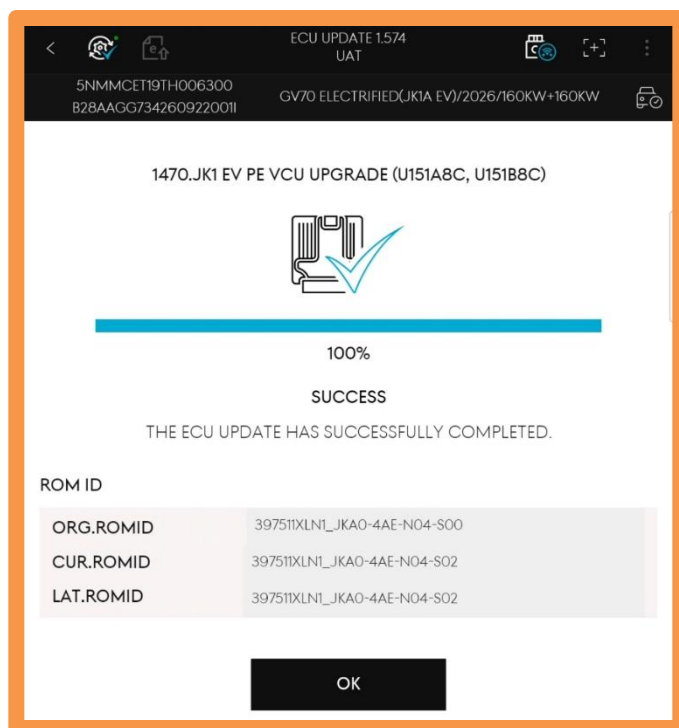
4.

**DIGITAL
DOCUMENTATION**

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

Upload the photo to STUI.

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



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



6. Place in **Ready** mode to confirm proper operation of the vehicle.

7. The service procedure is now complete.

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
1469	RG3 PE EV VCU 39751-1XSN1	3975
1470	JK1 EV PE VCU 39751-1XLN1	5112