Technical Service Bulletin	GROUP CAMPAIGN	NUMBER 26-01-018G
	DATE FEBRUARY 2026	MODEL(S) GV70 ELECTRIFIED (JK1A EV)

SUBJECT: DCU SOFTWARE UPDATE (LIMITED COVERAGE CAMPAIGN L04G)

✶ IMPORTANT

Retailers must perform this field action on all affected vehicles within 5/ 60,000 New Vehicle Limited Warranty (NVLW) prior to retail delivery to a guest 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 NVLW, observing mileage prior to any repair work.

Description: Certain GV70 Electrified (JK1A EV) vehicles may exhibit a Data Communication Unit (DCU) software error due to the internal timer initialization logic not being implemented. The DCU module may shut down telematics services after one year. This bulletin provides instructions to perform a software update for the DCU module.

Applicable Vehicles (Certain):

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

SST Information:

Tool Name	Tool Number	Figure	Remarks	Ordering Information
VCI 3	G0VPNNN006	 + 	VCI 3 comes with the 19-pin cable (P/N G1XDDCA020 included here for reference)	Website: https://genesisessentialtools.com/ Email: Genesistools@snapon.com Phone: 1-855-763-6630 Hours: 7 AM – 7 PM CST
19-Pin Cable	G1XDDCA020			
VCI 2	G1XDDMN002	 + 	If using VCI 2, the ECI Kit will be required to complete software updates.	
Ethernet Communication Interface (ECI) Kit	G0XDDMN052			

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

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

SUBJECT:	DCU SOFTWARE UPDATE (LIMITED COVERAGE CAMPAIGN L04G)

GDS Information:

Model	System	Event Number*	Description
GV70 Electrified (JK1A EV)	DCU	1310	JK1a EV PE DCU LOGIC IMPROVEMENT (NA)

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

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
GV70 Electrified (JK1A EV)	50DA53R0	DCU Software Update	0.4 M/H	96510-ITNA0	W11	ZZ3

NOTE 1: Submit claim on Claim Entry Screen as “Campaign” type.
NOTE 2: 5/ 60,000 New Vehicle Limited Warranty (NVLW) applies to the part(s) and repair procedure(s) outlined in this TSB. Prior to beginning any repair work, ensure the part(s) associated with the repair procedure are within NVLW, observing mileage and Warranty Start Date or date of first use. If the subject part(s) 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: 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 4: Op times include VIN, mileage, and photo capture of the ECU Update “Success” result screen as outlined in the Digital Documentation Policy.

ROM ID Information:

Model	Event	System	ECU Part Number	ROM ID	
				Current	Latest
GV70 Electrified (JK1A EV)	1310	DCU	96510-ITNA0	120.NA.011870.011870 120.NA.011951.011951	120.NA.012054.012054

Service Procedure:

DIGITAL DOCUMENTATION

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

NOTICE

You must initially perform the GDS ECU update in Auto Mode.

- If the ECU update starts but then 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 update failure.

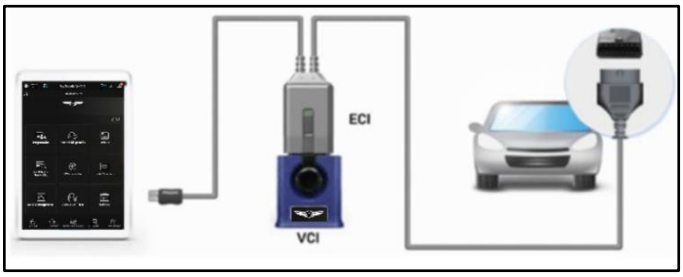
Information

- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and all 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.

Configuration of Ethernet Communication on Tablet

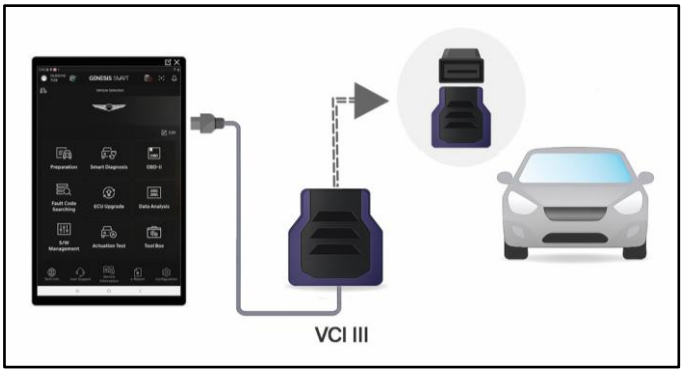
VCI 2 Connection (must use ECI kit with USB-C cable attachment):

1. Connect the ECI DLC connector to the OBD connector of the vehicle.
2. Connect the VCI to the receiver module on the ECI cable.
3. Connect the ECI cable with the USB-C connector cable attachment to the tablet.



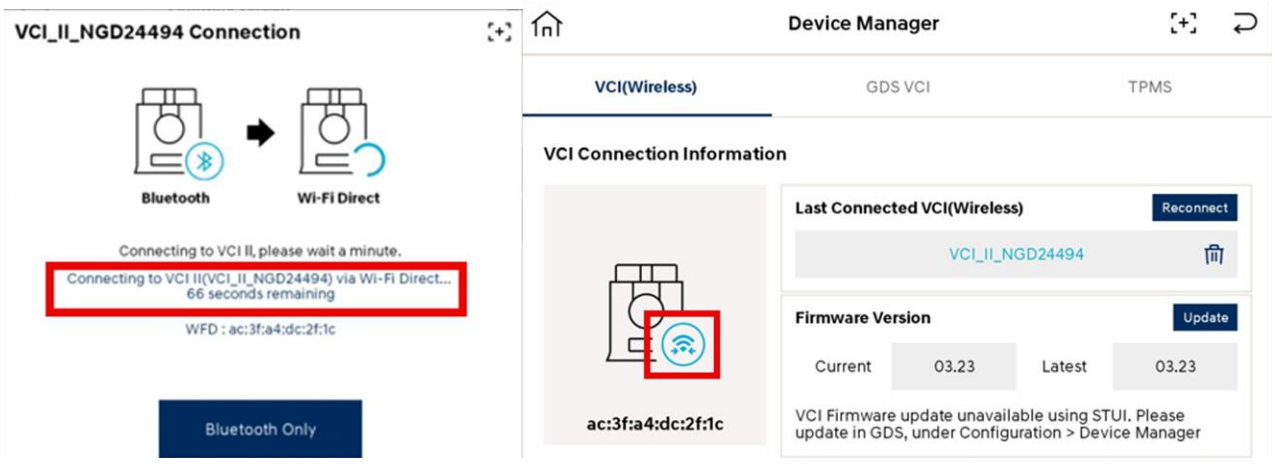
VCI 3 Connection (use VCI 3 cable):

1. Connect the 19-pin connector to the bottom of the VCI 3.
2. Connect the VCI to the OBD connector of the vehicle.
3. Connect the cable with the USB-C connector to the tablet.



Information

- If using VCI 2, please wait for the **Wi-Fi Direct** timer to complete to ensure the **Wi-Fi Direct** connection is established. Do **NOT** select **Bluetooth Only**.

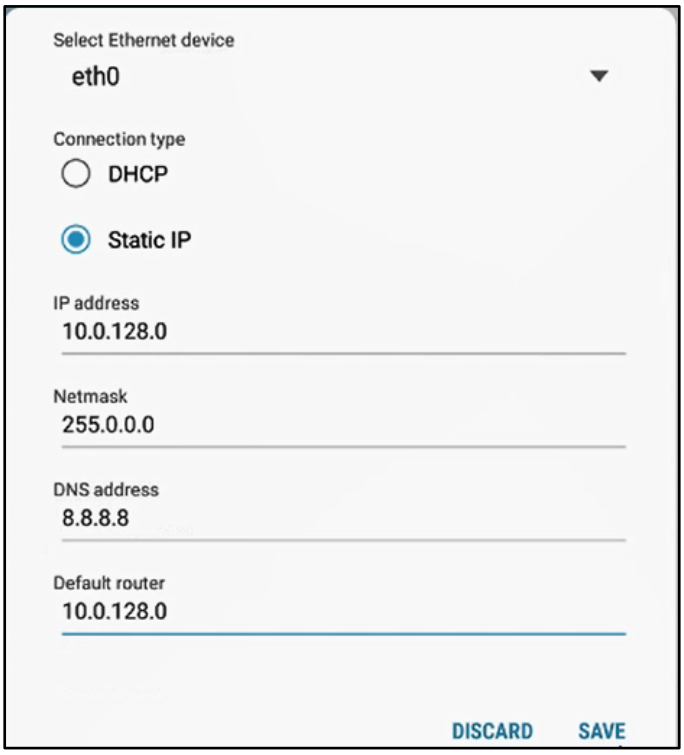


ECU Update Procedure

1. Enter the following digits exactly as shown for IP address, DNS address, Netmask and Default gateway.

   Save and close.





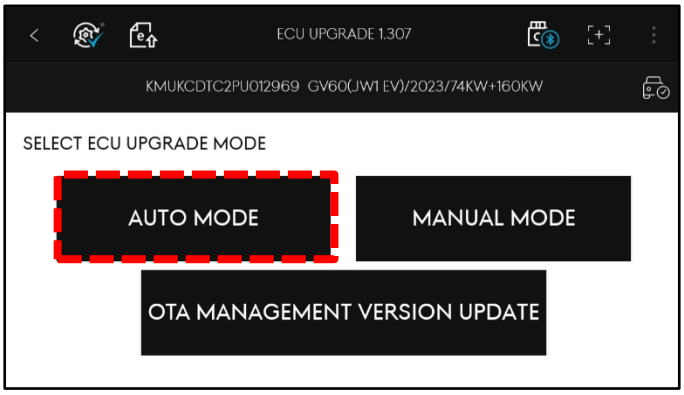
Information

Ensure the following IP settings on your tablet matches the below before proceeding with the software update.

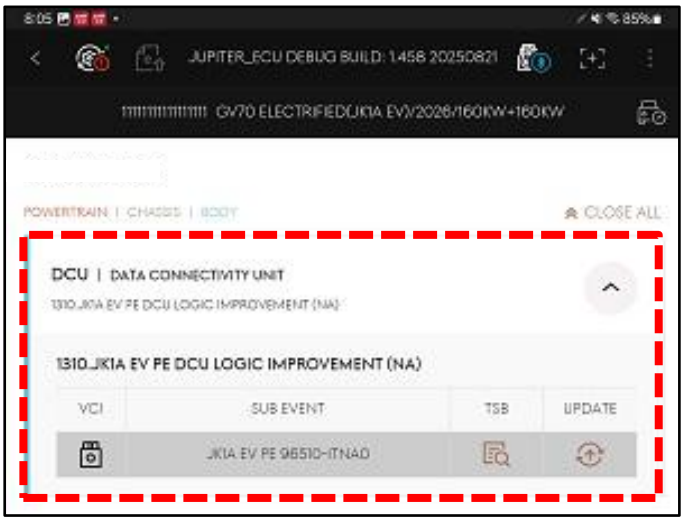
2. Perform the ECU update in **Auto Mode**.

Information

Refer to **TSB # 25-GI-011H**, "**ECU Update Procedure for Tablet-Based Genesis Smart**", for additional information.



3. Verify the ROM ID by selecting the **DCU** 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**. Alternatively, disconnect the negative (–) **12V** battery terminal and wait at least **5 seconds**. Reassemble and retry the update.

4. After the ECU update process shows 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**).

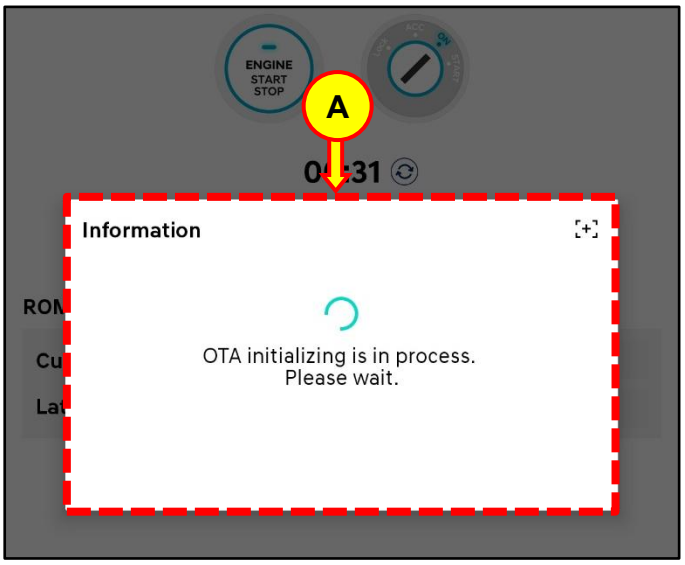


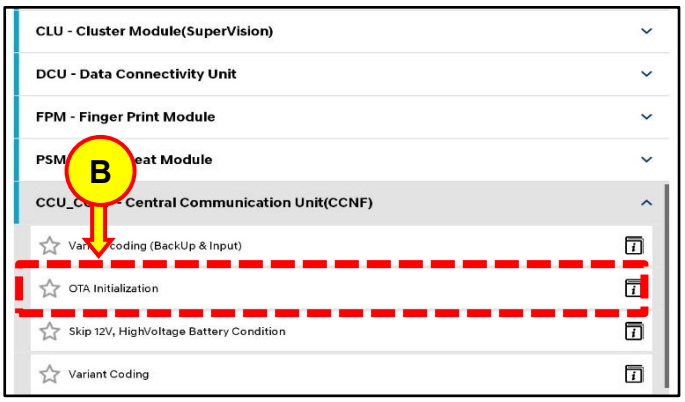
Information

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

5. 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.



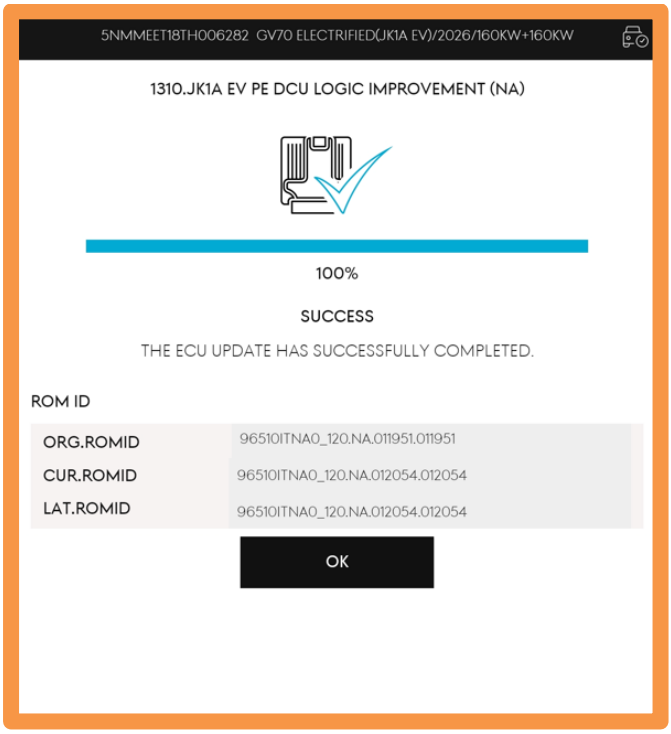


6. ***DIGITAL DOCUMENTATION***

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.



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



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

9. 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
1310	JK1a EV PE 96510-ITNA0	7229