



## Technical Service Bulletin

**GROUP****CAMPAIGN****NUMBER****26-01-072G****DATE****SEPTEMBER 2026****MODEL(S)****GV60 (JW1 EV)  
G90 (RS4)****SUBJECT:****DCU SOFTWARE UPDATE FOR OTA CONNECTIVITY  
(SERVICE CAMPAIGN 922G)****\* 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 GV60 (JW1 EV) and G90 (RS4) vehicles may exhibit an inability to perform Over the Air (OTA) software updates due to an internal logic error that prevents the updates from being completed properly. This bulletin provides instructions to perform a Data Connectivity Unit (DCU) software update to correct this condition.

**Applicable Vehicles (Certain):**

| Model Year  | Model         | Production Dates        |
|-------------|---------------|-------------------------|
| 2023 – 2024 | GV60 (JW1 EV) | 02/04/2022 – 09/05/2023 |
|             | G90 (RS4)     | 05/19/2022 – 12/11/2023 |

**NOTICE**

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

**SST Information:**

| Tool Name                                  | Tool Number | Figure                                                                                                                                                                      | Remarks                                                                        | Ordering Information                                                                                                                                                                                                                         |
|--------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VCI 3                                      | G0VPNNN006  | <br>+<br> | VCI 3 comes with the 19-pin cable (P/N G1XDDCA020 included here for reference) | Website:<br><a href="https://genesisessentialtools.com/">https://genesisessentialtools.com/</a><br><br>Email:<br><a href="mailto:Genesistools@snapon.com">Genesistools@snapon.com</a><br><br>Phone: 1-855-763-6630<br>Hours: 7 AM – 7 PM CST |
| 19-Pin Cable                               | G1XDDCA020  |                                                                                                                                                                             |                                                                                |                                                                                                                                                                                                                                              |
| VCI 2                                      | G1XDDMN002  | <br>+<br> | 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.

**GDS Information:**

| Model         | System | Event Number* | Description                                 |
|---------------|--------|---------------|---------------------------------------------|
| GV60 (JW1 EV) | DCU    | 1228          | 1228.JW1 DCU 1.0 SOFTWARE LOGIC IMPROVEMENT |
| G90 (RS4)     |        | 1229          | 1229.RS4 DCU 1.0 SOFTWARE LOGIC IMPROVEMENT |

(\*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 |
|---------------|----------|---------------------|----------|-------------|-------------|------------|
| GV60 (JW1 EV) | 60D251R0 | DCU Software Update | 0.3 M/H  | 91926-CU040 | I14         | ZZ3        |
| G90 (RS4)     |          |                     |          | 91926-T4050 |             |            |

**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:** 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 Prior Approval (PA) Request for goodwill consideration on a case-by-case basis.

**NOTE 3:** 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              |
| GV60 (JW1 EV) | 1228  | DCU    | 91926-CU040     | 01F.SKU1.40.027.5.8<br>01F.SKU1.40.027.6.8<br>01G.SKU1.48.035.7.4<br>01G.SKU1.48.035.8.5<br>01I.SKU1.57.054.3.5<br>01I.SKU1.59.654.5.5 | 01J.SKU1.62.060.9.9 |
| G90 (RS4)     | 1229  |        | 91926-T4050     | 01G.SKU1.48.035.7.4<br>01G.SKU1.48.035.8.5<br>01G.SKU1.55.050.8.2<br>01I.SKU1.57.054.3.5<br>01I.SKU1.59.654.5.5                        |                     |

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.
- 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**.



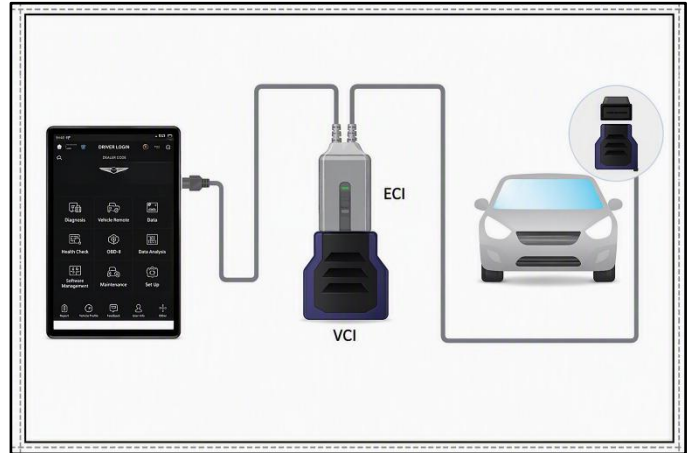
**Information**

- 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** start the engine OR place in **Ready** mode during the update.
- Do **NOT** turn **OFF** the ignition switch during the update.

## Configuration of Ethernet Communication on Tablet

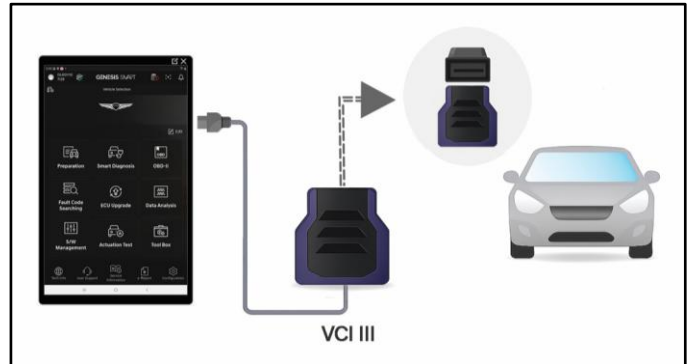
### VCI 2 Connection (must use ECI kit with USB-C cable attachment):

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.



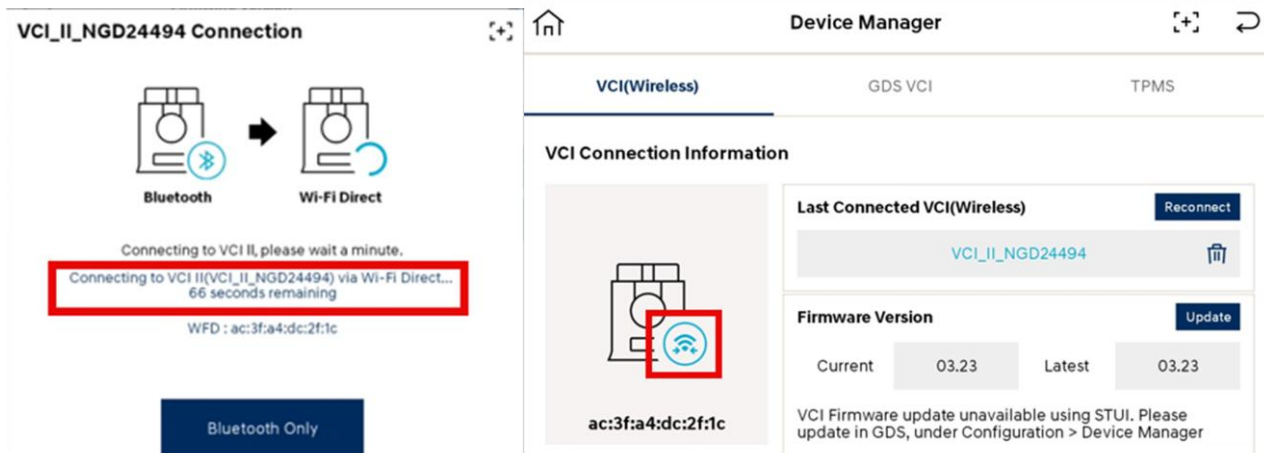
### VCI 3 Connection (use VCI 3 cable):

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.



## **i** 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.

**IP address – 10.0.128.0**

**DNS address – 8.8.8.8**

**Netmask – 255.0.0.0**

**Default gateway – 10.0.128.0**



### Information

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

Select Ethernet device  
eth0

Connection type  
☐ DHCP  
☒ Static IP

IP address  
10.0.128.0

Netmask  
255.0.0.0

DNS address  
8.8.8.8

Default router  
10.0.128.0

DISCARD SAVE

2. 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.

ECU UPDATE 1.564  
UAT

KMTFC4SD4SU045674  
B28AAGG734260810001F

G90(RS4)/2025/G 3.5 T-GDI (E-SC)

SELECT ECU UPDATE MODE

AUTO MODE MANUAL MODE

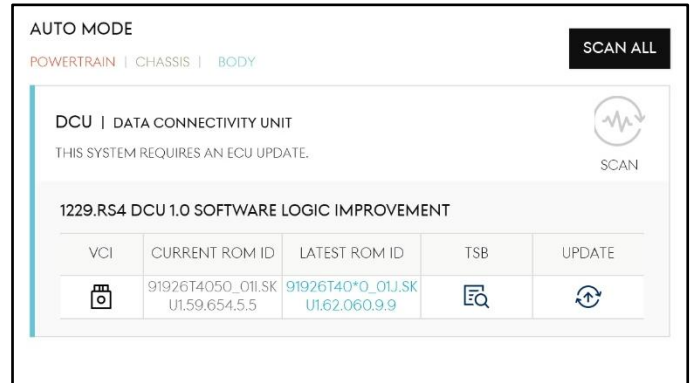
OTA MANAGEMENT VERSION UPDATE

- 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.

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.

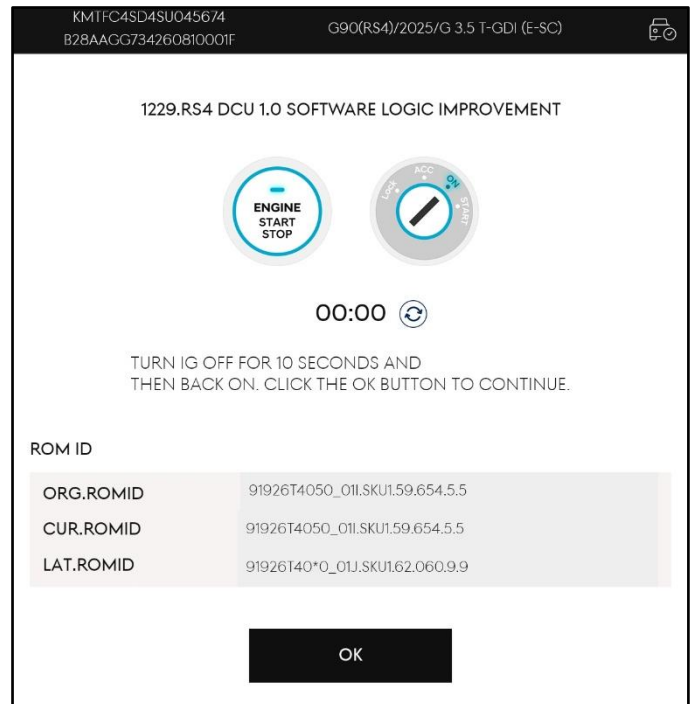


- Once the ECU update is 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).



### Information

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



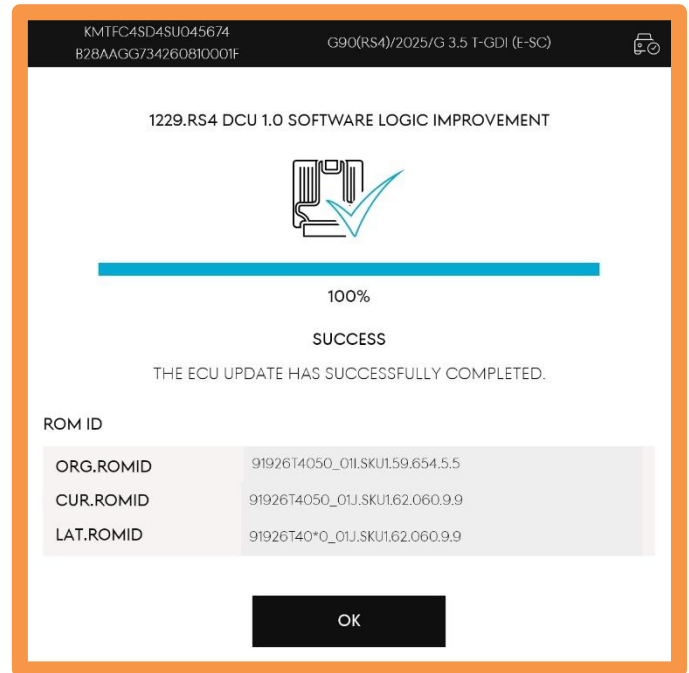
5.

**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.



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



7. Start the engine OR place in **Ready** mode to confirm proper operation of the vehicle.

8. 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 |
|-------|------------------------|----------|
| 1228  | JW1 DCU 91926-CU030/40 | 9192     |
| 1229  | RS4 DCU 91926-T4040/50 | 4040     |