



Technical Service Bulletin

GROUP	NUMBER
CAMPAIGN	24-01-056G
DATE	MODEL(S)
JULY 2024	GV80 (JX1)

SUBJECT: FRONT RADAR SOFTWARE UPDATE FOR DTC C160404
(SERVICE CAMPAIGN T52G)

★ 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 2025MY GV80 (JX1) vehicles may exhibit the front radar warning light coming on at initial start-up, and non-operation of the Smart Cruise Control/Forward Collision Avoidance (SCC/FCA) systems, which are part of the Advanced Driver Assistance System (ADAS). Additionally, DTC C160404 (ECU Hardware Error) may set. Normal operation of these systems returns after restarting the vehicle. Follow the procedure in this bulletin to update the software for the Front Radar (SCC) system to resolve these symptoms.

Applicable Vehicles (Certain):

- 2025MY GV80 (JX1) produced from 3/05/2024 – 5/10/2024.

GDS Information:

System Selection: FR-RADAR

System	Event #	Description
FR-RADAR	1120	JX1 25MY FRONT RADAR (SCC) C160404 DTC LOGIC IMPROVEMENT

(*or use a later available event as listed in the GDS-M/Smart FR-RADAR (SCC) Update screen if one is available.)

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
GV80 (JX1)	40D084R1	Software Update for Front Radar (SCC) System	0.3 M/H	99110-T6500	I14	ZZ3

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

NOTE 2: If a part is found in need of replacement while performing this campaign and the affected part is still under warranty, submit a separate claim using the same repair order. If the affected part is out of warranty, submit a Prior Approval request for goodwill consideration prior to performing the work.

NOTE 3: Op times include VIN, Mileage, and photo capture of the “ECU update complete” screen as outlined in the Digital Documentation Policy.

Service Procedure:**STUI**

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

NOTICE

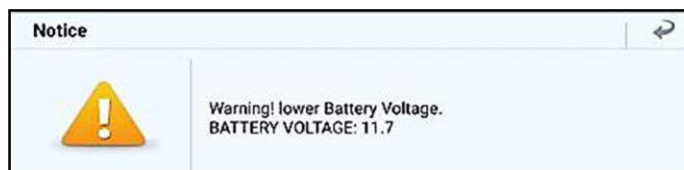
You must initially perform the GDS ECU update in Auto Mode.

- If the ECU update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.
- If performing the update in Manual Mode, turn ignition **OFF** for at least 10 seconds to reset the control unit.
- After the update, disconnect the power connector of the indoor fuse box, wait at least 5 seconds, then reconnect it (see step 4).

NOTICE

GDS Vehicle Battery Low Voltage Warning:

If voltage is below 12 volts per the GDS warning, then select **Back** and attach a battery charger to ensure an adequate battery charge for reliable update results. Turn ignition back **ON**, and then retry the ECU update again.



ECU Update Procedure

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

Use **SCAN** to verify the ROM ID before updating the software.



Information

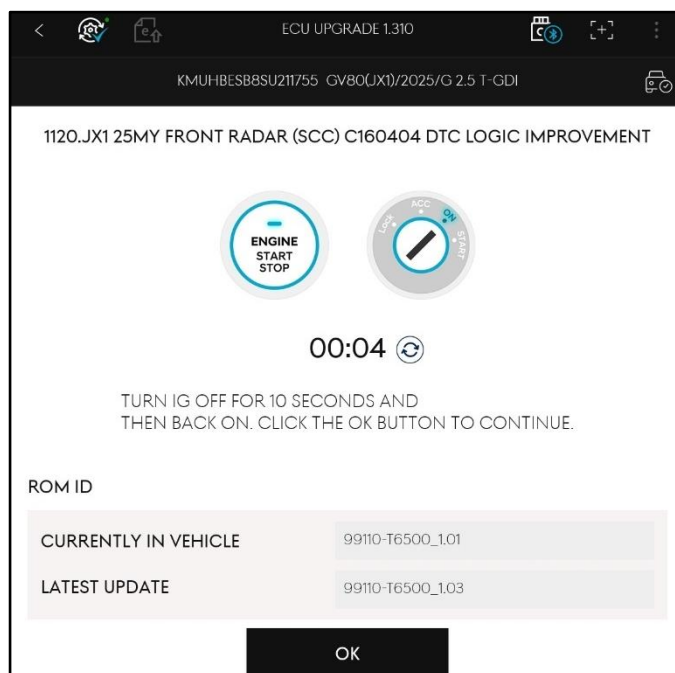
Refer to TSB 15-GI-001 for additional information for the ECU update procedure.

2. 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.

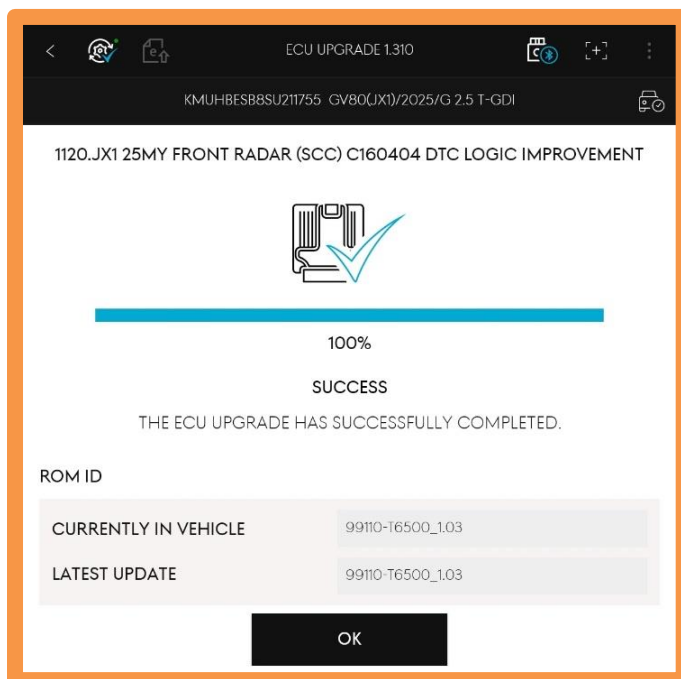


- 3.

STUI



Take a screenshot of the “ECU Update Complete” screen using your tablet and upload to STUI.

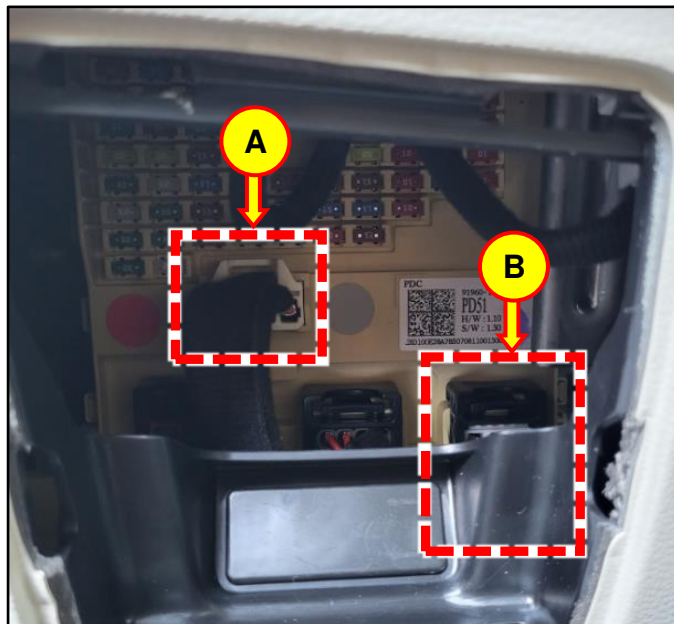


4. After the update has completed, disconnect the power connectors (A and B) of the indoor fuse box, wait at least 5 seconds, then reconnect them.



Information

As an alternative, you can disconnect the negative 12V battery terminal, wait 5 seconds, then reconnect it.



5. Perform an **All Systems Fault Code** search and erase DTC history that had incidentally occurred from the ECU update.
6. Start the engine to confirm proper operation of the vehicle.
7. Procedure is complete.

ROM ID Information: Event #1120

Model	MY	System	ECU Part Number	ROM ID	
				Old	New
GV80 (JX1)	2025	FR-RADAR (SCC)	99110-T6500	1.00 1.01 1.02	1.03

Manual Mode Password: Event #1120

ECM Menu	Password
JX1 SCC 99110-T6500	7332