



Technical Service Bulletin

GROUP	NUMBER
CAMPAIGN	23-01-025G
DATE	MODEL(S)
APRIL, 2023	GV60 (JW1)

SUBJECT: INTEGRATED ELECTRIC BRAKE REAR WHEEL BRAKE LOGIC UPDATE FOR DTC C126802 (SERVICE CAMPAIGN 905G)

★ IMPORTANT

Dealers must perform this Service Campaign on all affected vehicles prior to customer retail delivery 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: This bulletin provides information related to the Integrated Electric Brake (IEB) software update for GV60 (JW1) vehicles to revise the brake assist reverse torque logic of the rear wheels when DTC “C126802 – Circuit Leak Fail” occurs.

Applicable Vehicles: Certain 2023MY GV60 (JW1) produced from February 04, 2022 to October 10, 2022.

GDS Information:

System Selection: **ABS/ESC**

EVENT #	DESCRIPTION
930	JW1 IEB REAR WHEEL DRIVE BRAKING LOGIC IMPROVEMENT

Warranty Information:

MODEL	OP CODE	OPERATION	OP. TIME	CAUSAL PART	NATURE CODE	CAUSE CODE
GV60 (JW1)	20D183R0	IEB UPGRADE	0.3 M/H	58520-CU010	I14	ZZ3

NOTE 1: Submit claim on Campaign Claim Entry screen.

NOTE 2: If a part that is not covered by this campaign is in need of replacement while performing this campaign and the affected part is still under warranty, please 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.

NOTICE

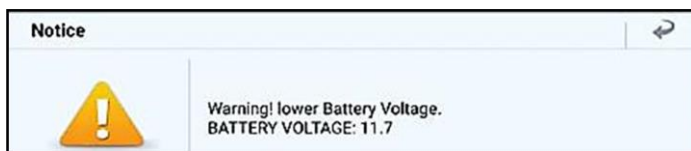
Verify the vehicle's control unit ROM ID version to the ROM ID Table below before attempting to upgrade the control unit software.

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

- If the upgrade fails, disconnect the negative (-) auxiliary battery terminal for at least 30 seconds, reconnect the terminal and then retry the upgrade in Manual Mode.
- Remember the current ROM ID before the upgrade in case manual ECU upgrade would be performed.

WARNING**GDS-M Vehicle Battery Low Voltage Warning:**

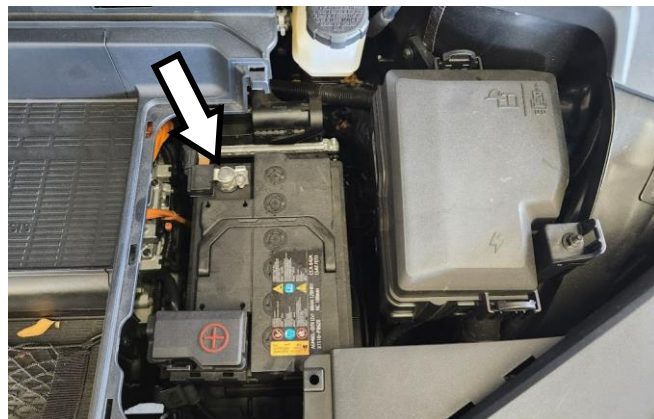
1. If voltage is below 12 volts per the below GDS warning, select **Back**.
2. Connect a battery charger to the 12 volt auxillary battery.
3. Then continue with the upgrade.

**Service Procedure:**

1. a. Connect the GDS-M.
b. Perform the GDS software ECU Upgrade using Auto Mode.
c. Follow the instructions on the screen.

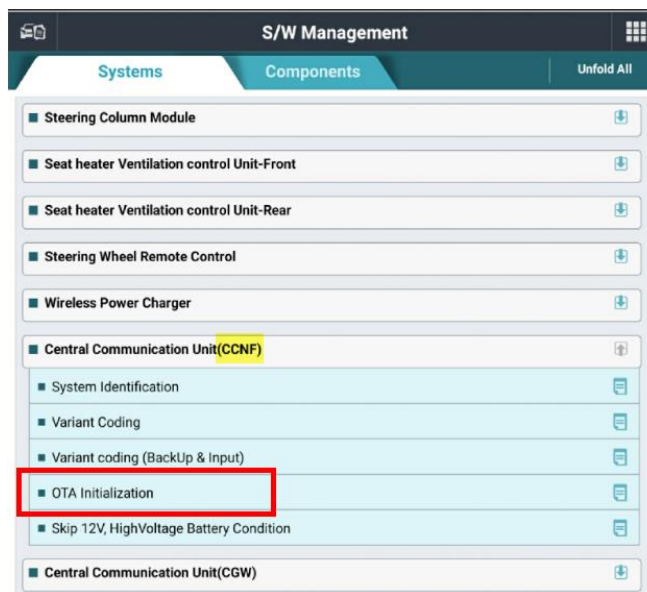
NOTICE

If the upgrade fails, disconnect the negative (-) auxiliary battery terminal for at least 30 seconds, reconnect the terminal and then retry the upgrade in Manual Mode.



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2. After the upgrade is completed, **OTA Initialization process must be carried out.**
 - a. Connect the GDS-M.
 - b. Select “S/W Management”.
 - c. Go to “Central Communication Unit (CCNF)”.
 - d. Select “OTA Initialization”.
 - e. Follow the instructions on the screen.



3. After the OTA initialization process is completed, disconnect the negative (-) auxiliary battery terminal for at least 30 seconds, then reconnect the terminal.
4.
 - a. Connect the GDS-M.
 - b. Check for Diagnostic Trouble Codes in all systems.
 - c. Erase any DTCs.
5. Confirm normal vehicle operation.

ROM ID Table:

MODEL	SYSTEM	IEB P/No.	ROM ID	
			OLD	NEW
GV60 (JW1)	IEB	58520-CU010	1.03	1.07
			1.04	
			1.05	
			1.06	

Manual Mode Password:

MENU	PASSWORD
JW1 IEB 58520-CU010	9517