

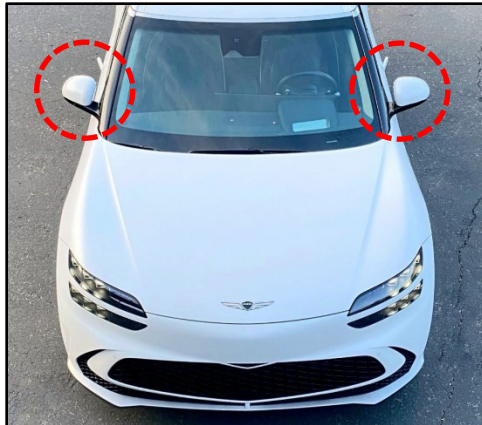
 Technical Service Bulletin	GROUP CAMPAIGN	NUMBER 24-01-052G
	DATE JULY 2024	MODEL(S) GV60 (JW1)
SUBJECT: LH/RH OUTSIDE MIRROR CONTROLLER SOFTWARE UPDATE (SERVICE CAMPAIGN T49G)		

★ 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 2023-24MY GV60 (JW1) vehicles may exhibit a condition where the outside mirrors do not correctly fold/unfold. Follow the procedure in this bulletin to update the LH/RH outside mirror controllers.



Applicable Vehicles (Certain):

- 2023-24MY GV60 (JW1) vehicles produced from 05/12/2023 – 08/11/2023.

NOTICE

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

SST Information:

Tool Name	Tool #	Figure	Remarks
LIN COMMUNICATION TOOL	SVCT49GSST		1 tool has been provided to each EV certified Genesis retailer.

NOTE: If further assistance is required, please contact Genesistools@gmail.com.

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
GV60 (JW1)	40D074R0	LH/RH OUTSIDE MIRROR CONTROLLER SOFTWARE UPDATE	0.4 M/H	91601-CU090	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 service 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: This TSB includes Repair validation photos. Op times include VIN, Mileage and Repair validation photos as outlined in the Digital Documentation Policy.

Service Procedure:

Cautions During Control Unit Upgrade

- Confirm the vehicle's 12V aux. battery is fully charged. Please connect a battery charger before proceeding to eliminate risk of software update failure due to insufficient battery voltage.
- Turn off all lamps (Do not leave head lamp switch in auto mode) and all accessories (heater, A/C, blower, radio, seat warmer, defroster, etc.); do not allow the battery to be discharged during upgrade.
- Perform upgrade with the ignition switch in the ON position.
- Be careful not to disconnect any cables connected to the vehicle or scan tool during upgrade.
- Do not turn off the ignition switch during upgrade.

STUI

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

1. Turn the IG switch OFF to start procedure.
2. Install the power cable (A) and data connector (B) to the supplied LIN communication tool.

NOTICE

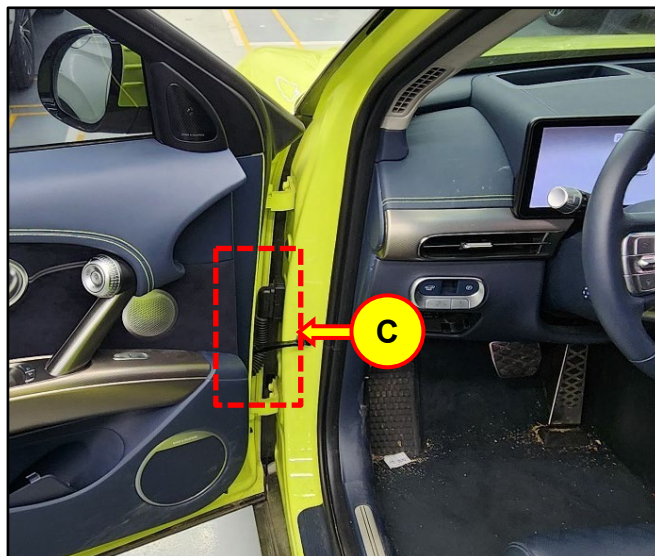
Follow the same update procedure for both LH and RH outside mirror controllers.

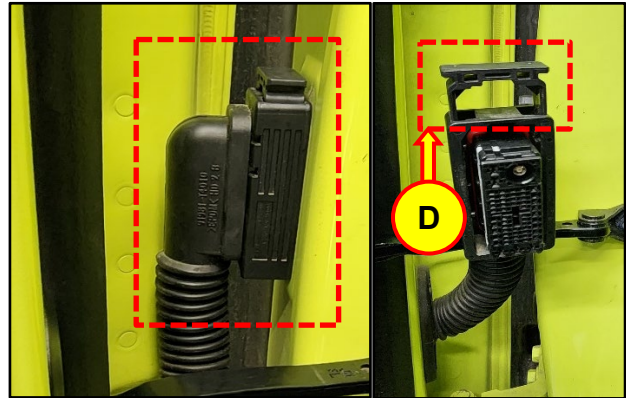


3. Disconnect the LH door connector (C) by pulling up on the tab (D).

NOTICE

Remove the RH door connector when updating the RH outside mirror controller software.

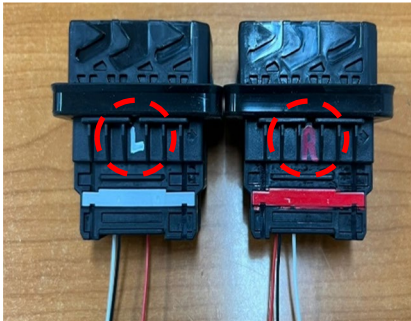




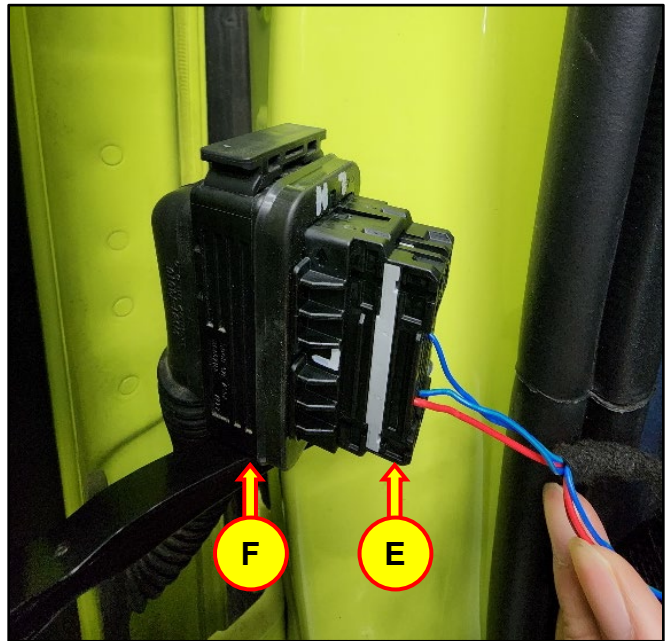
4. Connect the data connector (E) of the LIN communication tool to the door connector (F) and push tab down to secure connection.

NOTICE

Connect the connector marked 'L' on the data connector of the LIN communication tool to the **LH** door connector.



When updating the RH outside mirror controller software, attach the 'R' marked connector to the **RH** door connector.



5. Attach the power cable of the LIN communication tool to the 12V outlet.

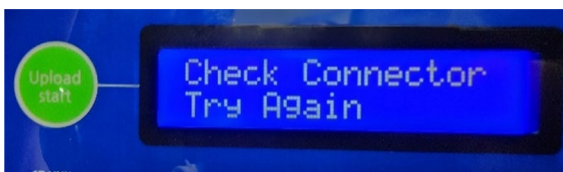


6. Turn the IG switch ON (Accessory mode) and check the LIN communication tool powers ON.
7. Press the 'Upload start' button (G) on the LIN communication tool to update the LH outside mirror controller software.



NOTICE

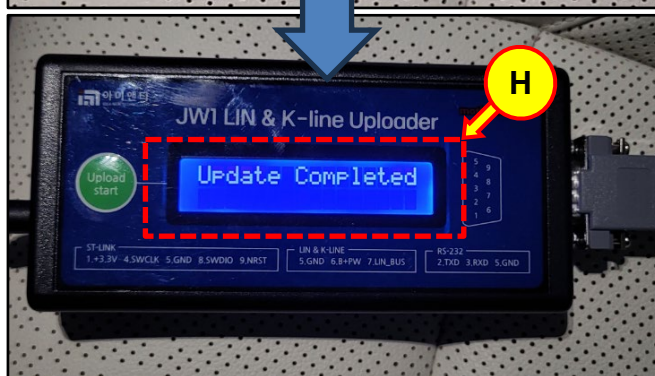
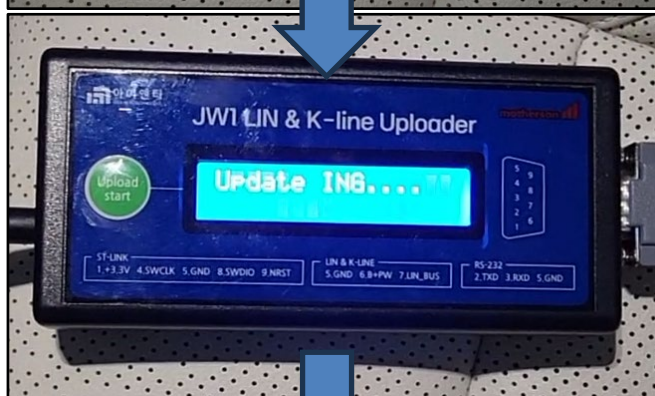
If message 'Check Connector Try Again' appears, check the cable connections, and confirm the tab is pushed in, securing the connection. Then press 'Upload Start' button again to retry.



Information

'Update Completed' (H) message is displayed on the LIN communication tool when the software update is completed.

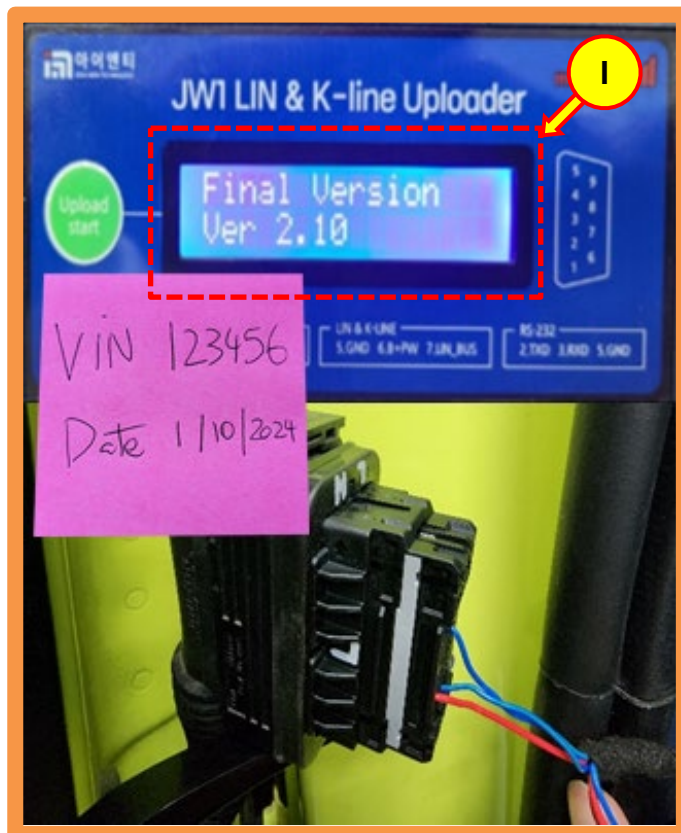
Press 'Upload start' button again (G) to check the final software version (Ver 2.10) (I).



STUI

Using STUI, take a photo of the tool displaying the final version while being connected to the door connector with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.



8. After update, turn IGN switch OFF.

Remove the LIN communication tool and install door connector onto the vehicle's wiring.



9. Repeat steps 3-8 to update RH outside mirror controller.
10. Using the GDS, complete an "All System Fault Code Search" and clear DTCs that may have resulted incidentally from the repair procedure.
11. Check outside mirrors fold and unfold when locking/unlocking the vehicle to complete the service procedure.