



Technical Service Bulletin

GROUP BODY ELECTRICAL	NUMBER 24-BE-016G
DATE OCTOBER 2024	MODEL(S) GV70 (JK1A) GV70 ELECTRIFIED (JK1A EV)

SUBJECT:

COAXIAL CABLE SHIELD ADJUSTMENT FOR
DISPLAY SCREEN FLICKERING/BLANK

Description: Certain GV70 (JK1A) and GV70 Electrified (JK1A EV) vehicles may exhibit a display screen flickering or intermittently going blank. This may be due to the shield width of the coaxial cable being too wide, causing a loose connection. Follow the procedures in this bulletin to adjust the width of the shield using a supplied shield adjustment jig.




Applicable Vehicles:

- 2024-2025MY GV70 (JK1A) produced from 05/10/2023 – 09/18/2024 (VINs starting with 5NM)
- 2024-2025MY GV70 Electrified (JK1A EV) produced from 05/21/2023 – 10/22/2024 (VINs starting with 5NM)

NOTICE

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

SST Information:

Model	Part Name	Part Number	Figure	Remarks
GV70 (JK1A)	Shield Adjustment Jig	SVCTBUJIG		Each retailer was previously shipped 1 shield adjustment jig.*
GV70 Electrified (JK1A EV)				If an additional jig is required, please contact the MPA Parts Help Desk at 844-436-6455 and provide reason why additional is needed.

***NOTE:** Details regarding the initial disbursement can be found on GenesisDealerUSA.com under Resources > Service > Parts & Accessories > Parts Bulletins > Parts Bulletin - Shield Adjustment

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
GV70 (JK1A)	40DA17R0	Coaxial Cable Shield Adjustment	0.5 M/H	91100-IY080	I11	ZZ3
GV70 Electrified (JK1A EV)	40DA17R1			91100-IT040		

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 TSB 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 photo(s) as outlined in the Digital Documentation Policy.

Service Procedure:

STUI



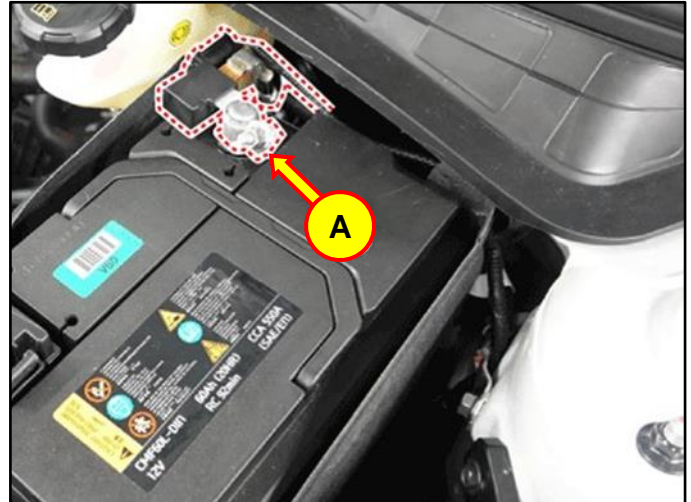
This TSB includes Repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

Coaxial Cable Shield Adjustment:

1. Turn **OFF** ignition switch and disconnect the negative (-) battery terminal (A).

Tightening Torque:

lb-ft	6.5
lb-in	78
N.m	8.8



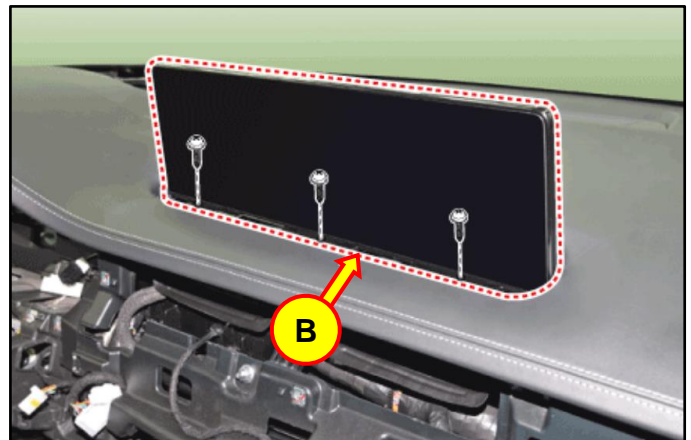
2. Remove the front monitor (B) by referring to the shop manual:

GV70 (JK1A):

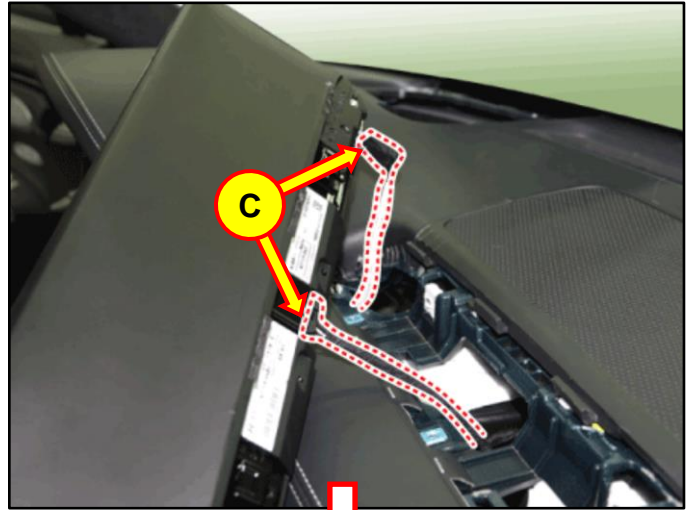
- **Body Electrical System > AVN System > Front Monitor > Removal and Installation**

GV70 Electrified (JK1A EV):

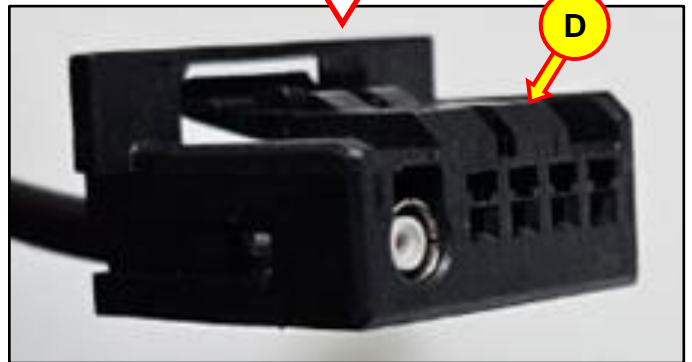
- **Body (Interior / Exterior / Electrical) > Multimedia System > Front Monitor > Removal and Installation**



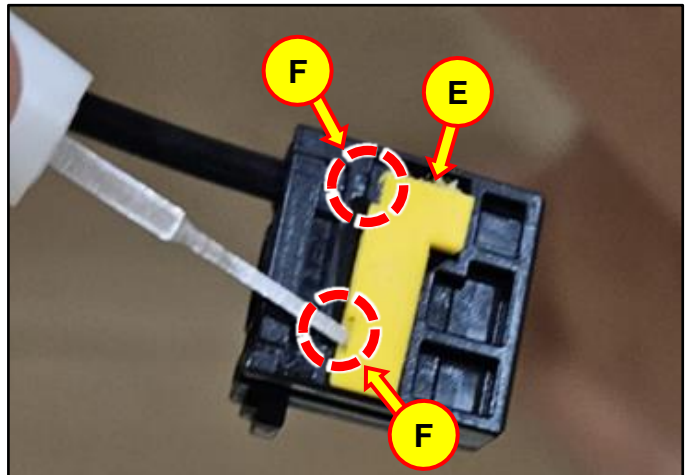
Disconnect the connectors (C).



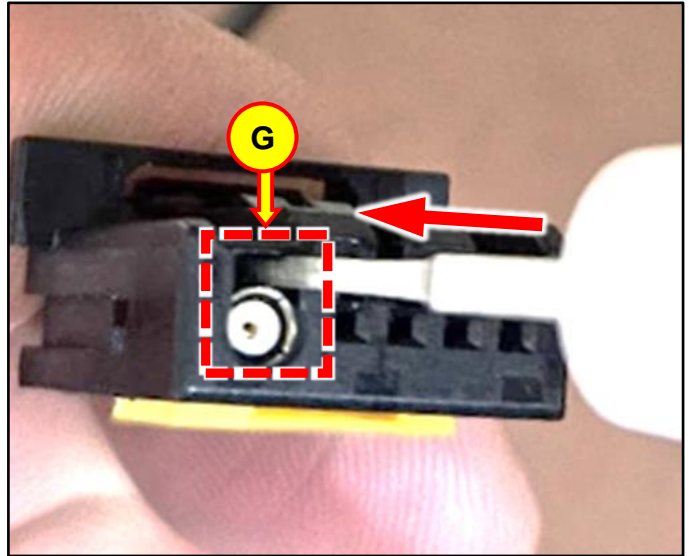
Access connector M23 (D).



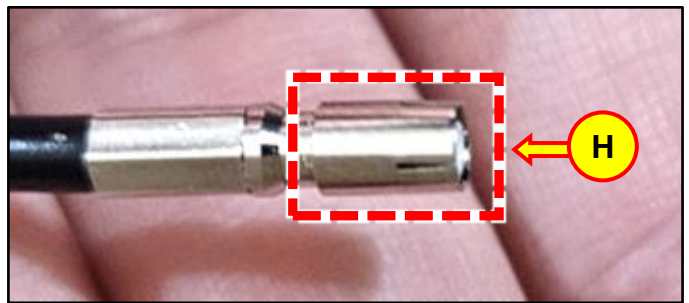
3. Disengage the yellow lock (E) on the connector by pressing down on the 2 tabs (F).



4. Remove the coaxial cable from the connector terminal (G).



Shown at right is a coaxial cable shield (H) that is too wide and needs adjustment.



Notice that the coaxial cable shield is larger than the hole of the jig (I). Proceed to next step.



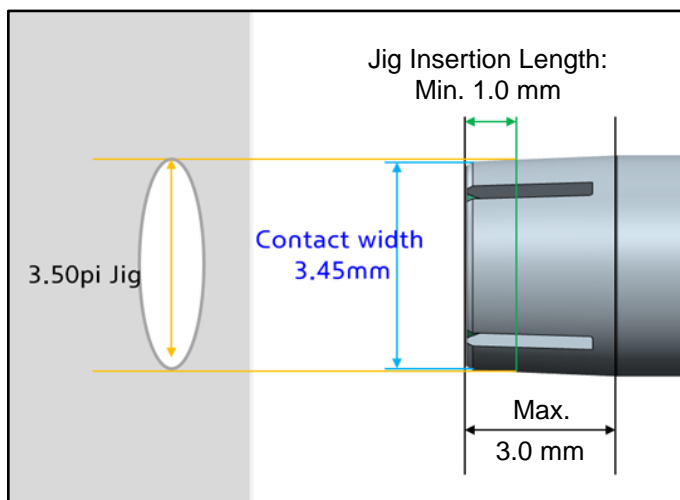
5. Begin the shield adjustment by inserting the end of the coaxial cable at an angle as shown.

Gently rotate the jig to allow the entire shield to enter the opening.



6. Then insert the shield all the way inside the jig.

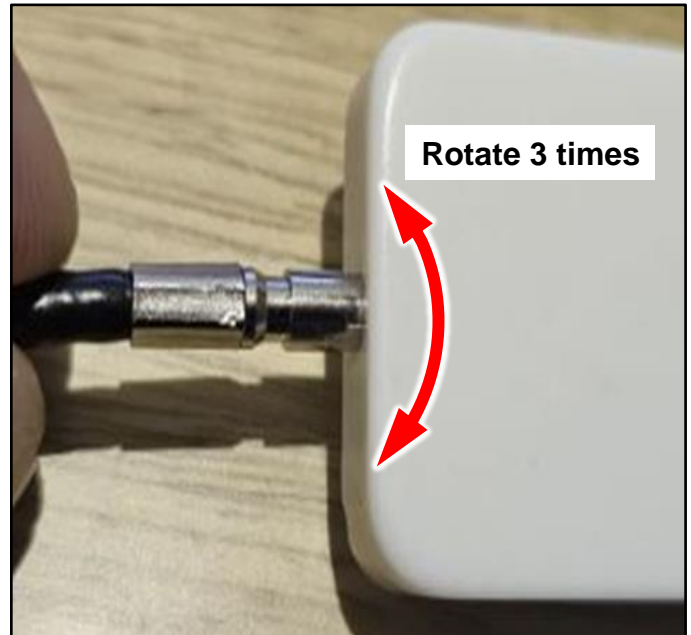
Insert the coaxial cable shield at a minimum depth of 1 mm up to a maximum depth of 3 mm.



7. Once inserted, rotate the jig around the shield 3 times.

i Information

This will reduce the width of the shield to enable a better connection in the connector.



8. Remove jig for use in next affected vehicle.

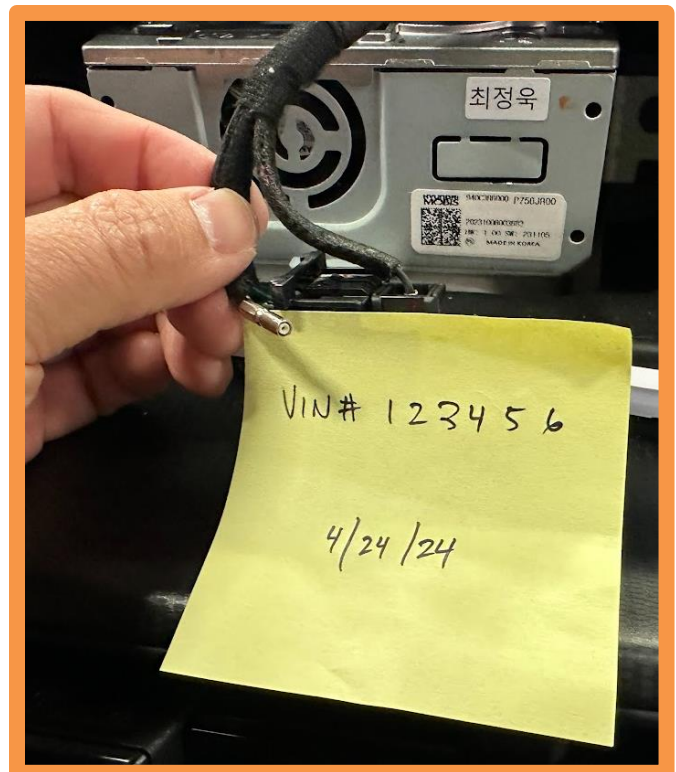
- 9.

STUI



Using STUI, take a photo of the adjusted coaxial cable shield with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.



10. Reassemble connector and all removed components in reverse order of disassembly.
11. Turn ignition switch **ON** and verify the display screen no longer exhibits flickering or an intermittent blank screen.
12. Procedure is complete.