

HYUNDAI
Technical Service Bulletin

GROUP BODY ELECTRICAL	NUMBER 24-BE-007H
DATE JUNE 2024	MODEL(S) SANTA FE (MX5A)

SUBJECT: COAXIAL CABLE SHIELD ADJUSTMENT FOR DISPLAY SCREEN FLICKERING/BLANK


Description: Certain 2024MY Santa Fe (MX5A) 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:

- 2024MY Santa Fe (MX5A) produced 12/28/2023 – 6/3/2024

Parts Information:

Model	Part Name	Part Number	Figure	Remarks
Santa Fe (MX5A)	Shield Adjustment Jig	SVCTBUJIG		Each dealer has been shipped 1 shield adjustment jig. If additional ones are needed, please order from your facing PDC.

SUBJECT:COAXIAL CABLE SHIELD ADJUSTMENT FOR
DISPLAY SCREEN FLICKERING/BLANK**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Casual Part	Nature Code	Cause Code
Santa Fe (MX5A)	40DA07R0	Coaxial Cable Shield Adjustment	0.5 M/H	91100-R6250	I11	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 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**

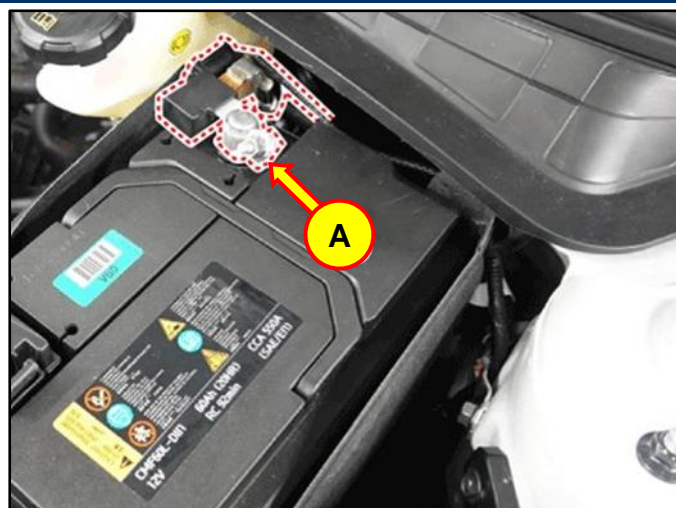
This TSB includes Repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

Coaxial Cable Shield Adjustment

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

Tightening Torque:

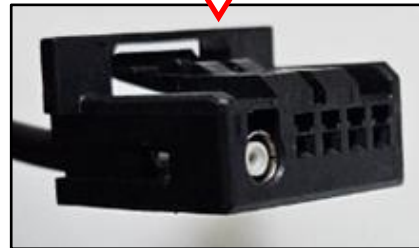
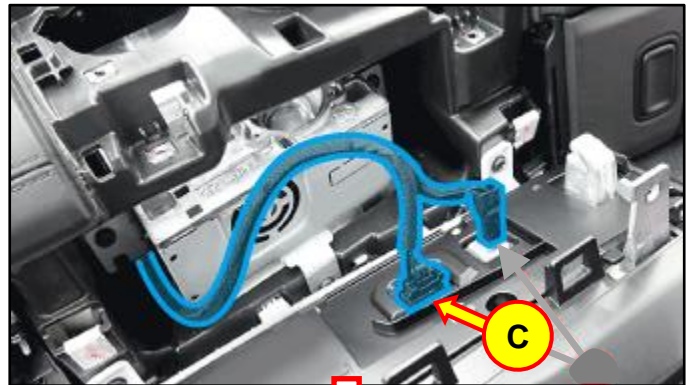
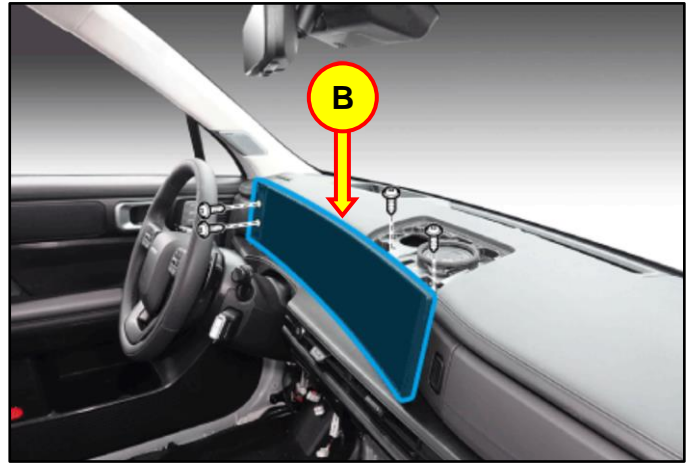
lb-ft	6.5
lb-in	78
N.m	8.8



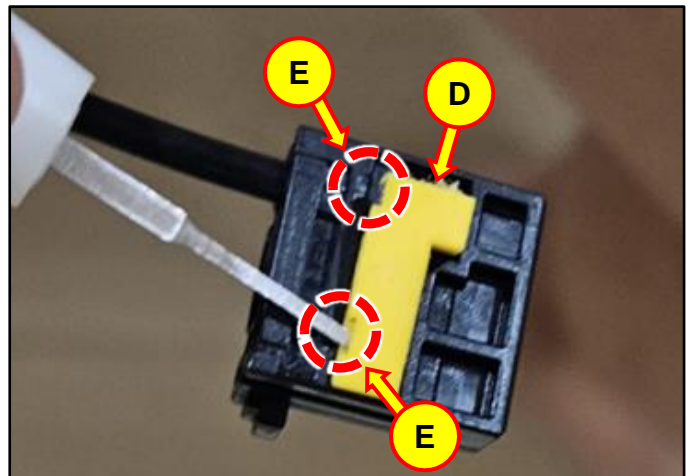
2. Remove the Integrated Monitor (B) to access connector M09A (C).

Refer to Shop Manual:

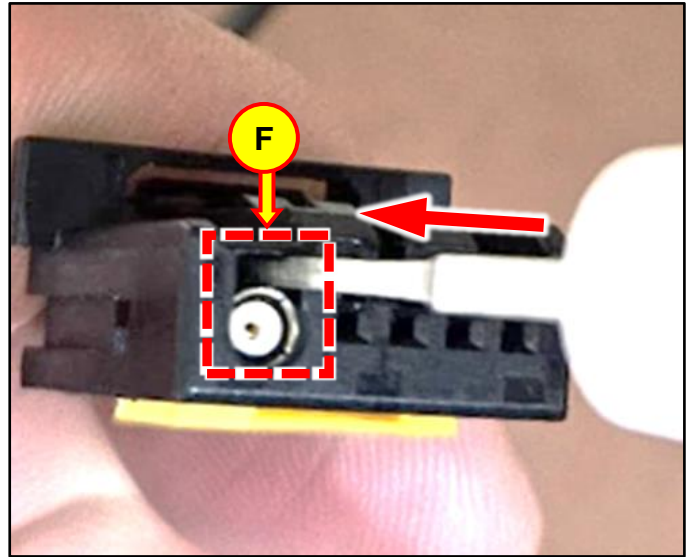
- **Body (Interior / Exterior / Electrical) > Infotainment System > Integrated Monitor > Removal / Installation**



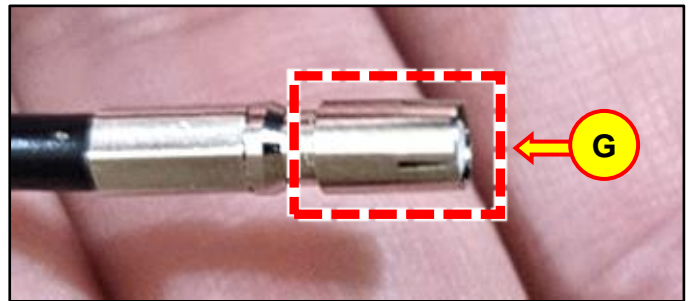
3. Disengage the yellow lock (D) on the connector by pressing down on the 2 tabs (E).



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



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



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



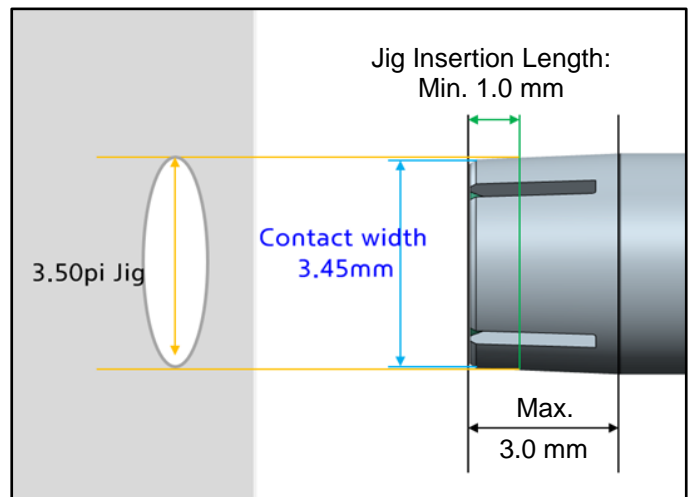
5. Begin the shield adjustment by inserting the end of the coaxial cable at an angle as shown.

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.

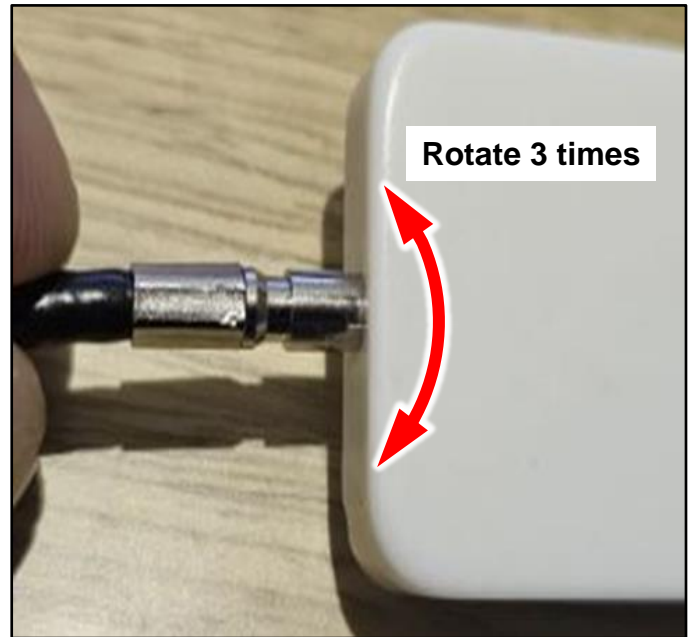


- Once inserted, rotate the jig around the shield 3 times.

**Information**

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

- Remove jig for use in next affected vehicle.

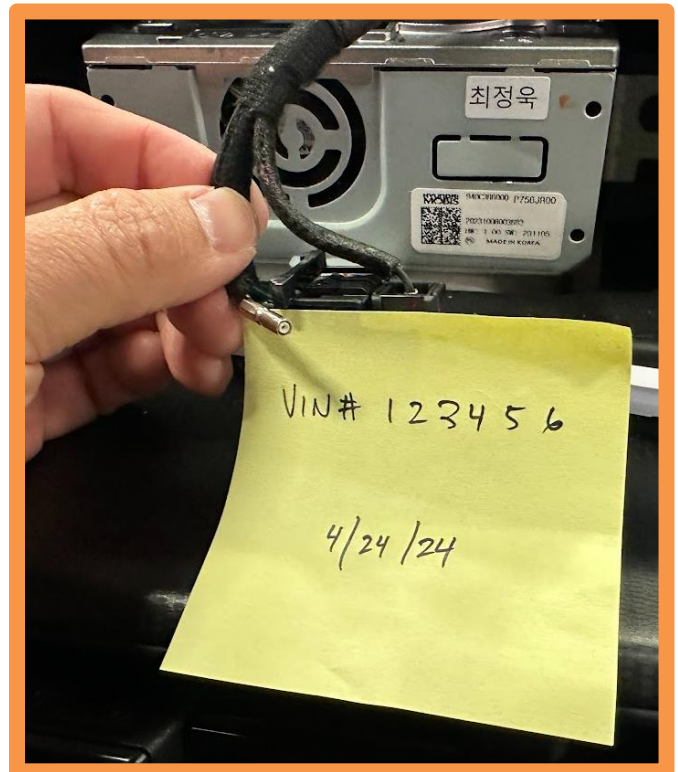


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STUI

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.



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