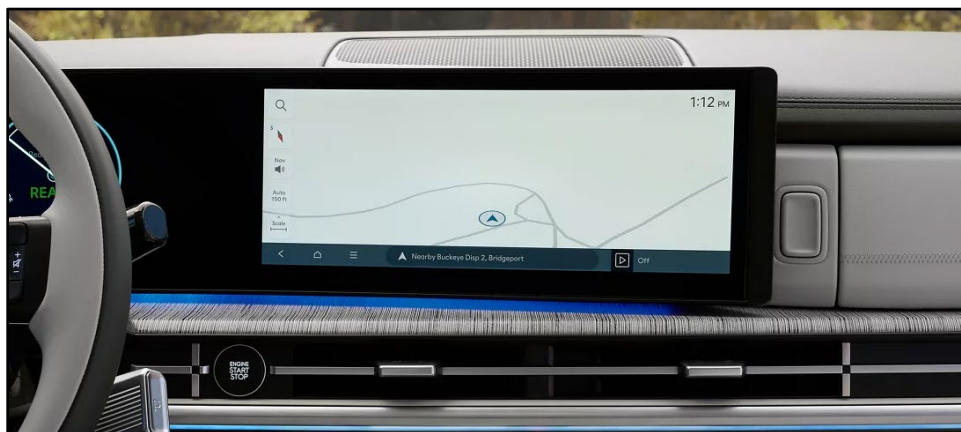
 <b>HYUNDAI</b> <b>Technical Service Bulletin</b>	GROUP <b>BODY ELECTRICAL</b>	NUMBER <b>24-BE-007H-1</b>
	DATE <b>NOVEMBER 2024</b>	MODEL(S) <b>SEE BELOW</b>
<b>SUBJECT:</b> COAXIAL CABLE SHIELD ADJUSTMENT FOR DISPLAY SCREEN FLICKERING/BLANK		

**This TSB supersedes 24-BE-007H to include Santa Cruz (NXT), Santa Fe Hybrid (MX5A HEV), and Tucson (NX4A) models, add additional Op Codes to the Warranty Information table on page 2, and include shop manual details for the added models on pages 3-4.**

**Description:** Certain Santa Cruz (NXT), Santa Fe (MX5A), Santa Fe Hybrid (MX5A HEV), and Tucson (NX4A) 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.




Example of Display Screen on Santa Fe (MX5A)

**Applicable Vehicles:**

- 2024-2025MY Santa Cruz (NXT) produced from 05/18/2023 – 09/05/2024
- 2024-2025MY Santa Fe (MX5A) produced from 12/28/2023 – 09/11/2024
- 2024-2025MY Santa Fe Hybrid (MX5A HEV) produced 03/06/2024 – 09/13/2024
- 2024-2025MY Tucson (NX4A) produced from 06/22/2023 – 10/11/2024

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

Model	Part Name	Part Number	Figure	Remarks
Santa Fe (MX5A)	Shield Adjustment Jig	SVCTBUJIG		<p>Each dealer was previously shipped 1 shield adjustment jig.</p> <p>If an additional jig is required, please contact the MPA Parts Help Desk at 844-436-6455 and provide reason why additional is needed.</p>
Santa Fe Hybrid (MX5A HEV)				
Tucson (NX4A)				
Santa Cruz (NXT)				

**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Santa Fe (MX5A)	40DA07R0	Coaxial Cable Shield Adjustment	0.5 M/H	91100-R6250	I11	ZZ3
Santa Fe Hybrid (MX5A HEV)	40DA07R1			91100-HB060		
Tucson (NX4A)	40DA07R2			91100-CW530		
Santa Cruz (NXT)	40DA07R3			91100-K5860		

**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.

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

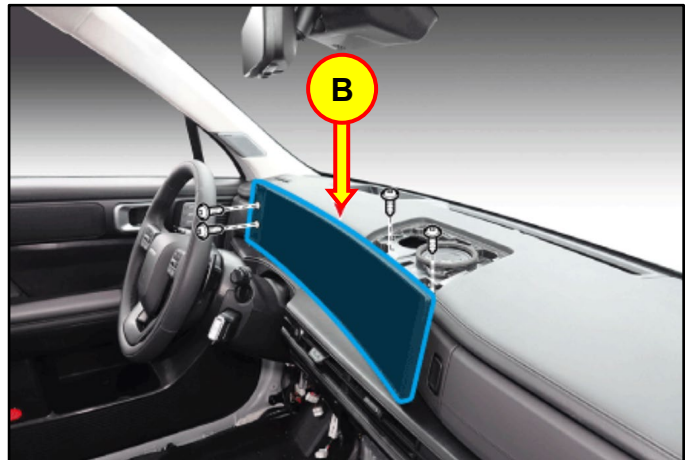
lb-ft	6.5
lb-in	78
N.m	8.8



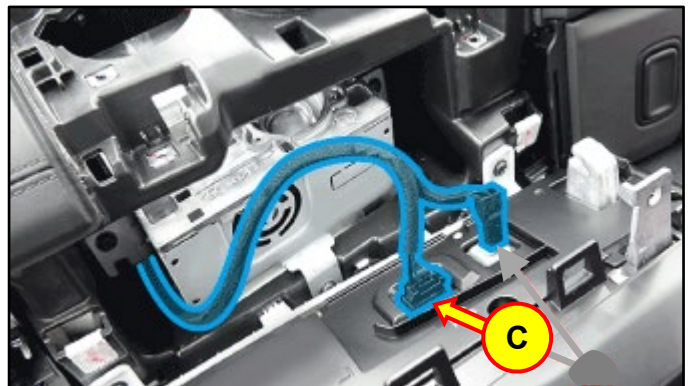
- 2a. **2024-2025MY Santa Fe (MX5A)**  
and  
**2024-2025MY Santa Fe Hybrid (MX5A HEV):**

Remove the integrated monitor (B) by referring to the shop manual:

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



Access connector **M09A** (C).



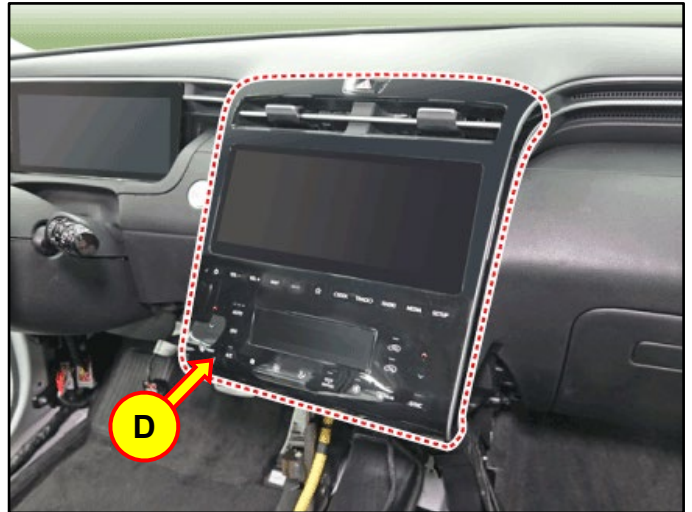
**SUBJECT:**

**COAXIAL CABLE SHIELD ADJUSTMENT FOR  
DISPLAY SCREEN FLICKERING/BLANK**

- 2b. **2024MY Santa Cruz (NXT)**  
and  
**2024MY Tucson (NX4A):**

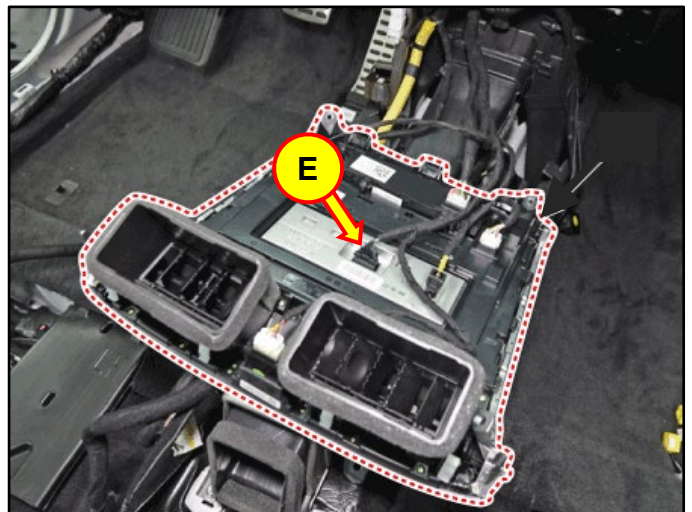
Remove the front monitor assembly (D) by referring to the shop manual:

- **Body Electrical System > AVN (or Audio/AVNT) System > Front Monitor > Repair Procedures**



Access the connector (E):

- 2024MY Santa Cruz (NXT) - Connector **M12**
- 2024MY Tucson (NX4A) - Connector **M22-A**





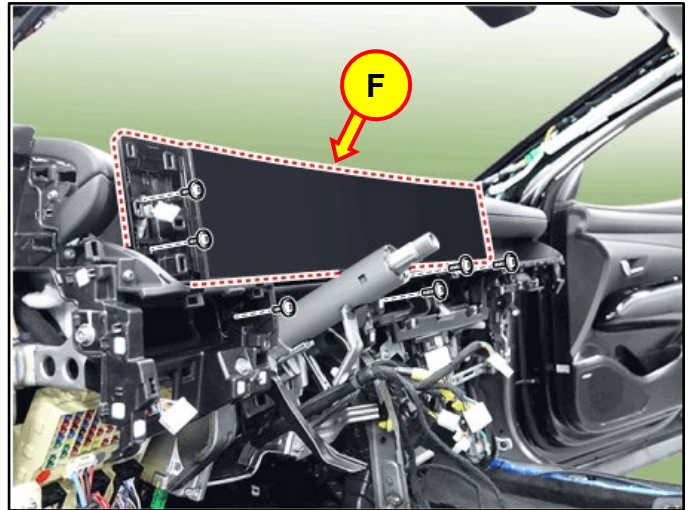
**SUBJECT:**

**COAXIAL CABLE SHIELD ADJUSTMENT FOR  
DISPLAY SCREEN FLICKERING/BLANK**

- 2c. **2025MY Santa Cruz (NXT)**  
and  
**2025MY Tucson (NX4A):**

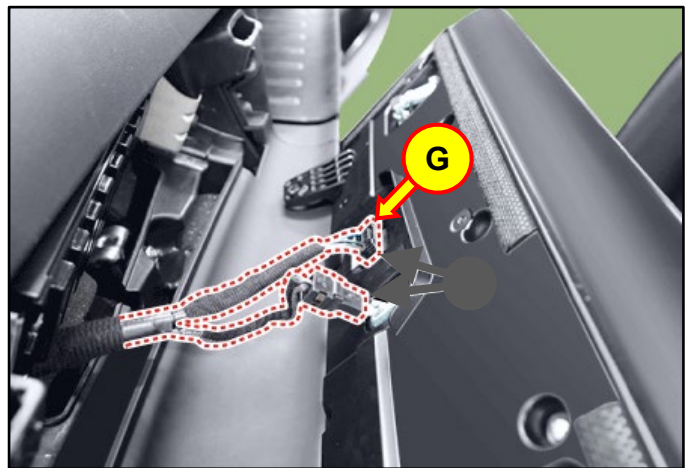
Remove the front monitor assembly (F) by referring to the shop manual:

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

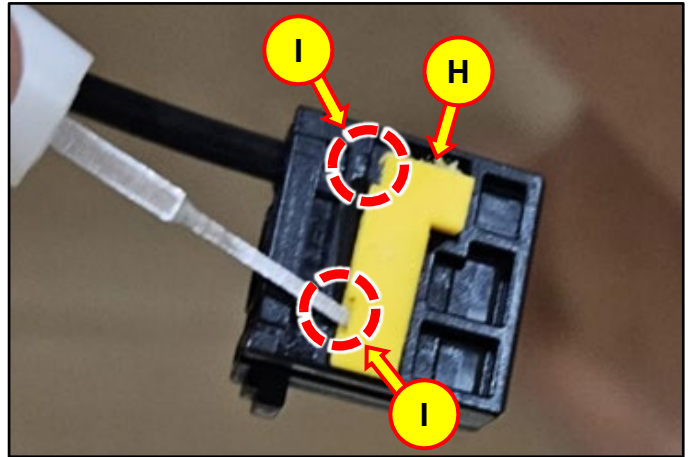


Access the connector (G):

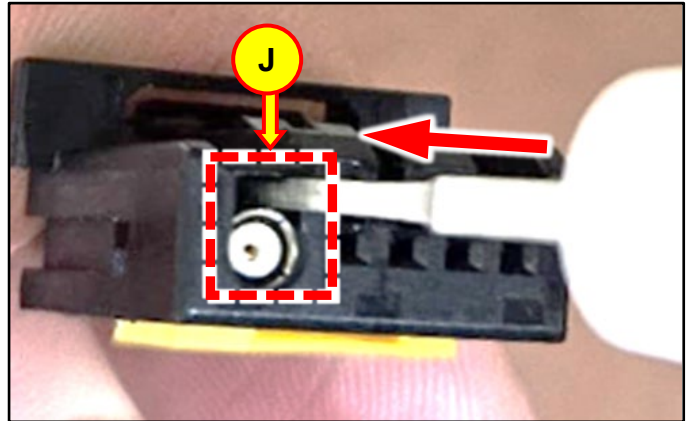
- 2025MY Santa Cruz (NXT) - Connector **M10-A**
- 2025MY Tucson (NX4A) - Connector **M22-A**



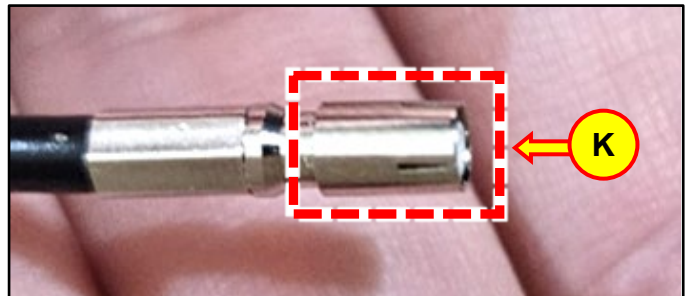
3. Disengage the **yellow** lock (H) on the connector by pressing down on the 2 tabs (I).



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



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



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



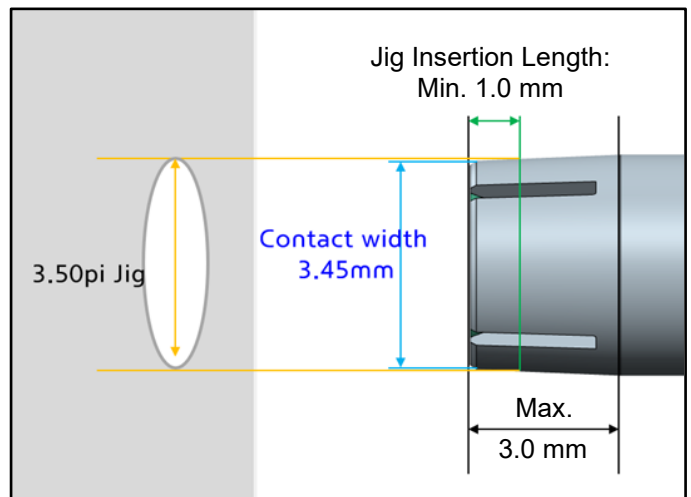
5. Begin the shield adjustment by inserting the end of the coaxial cable at an angle as shown.

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**.



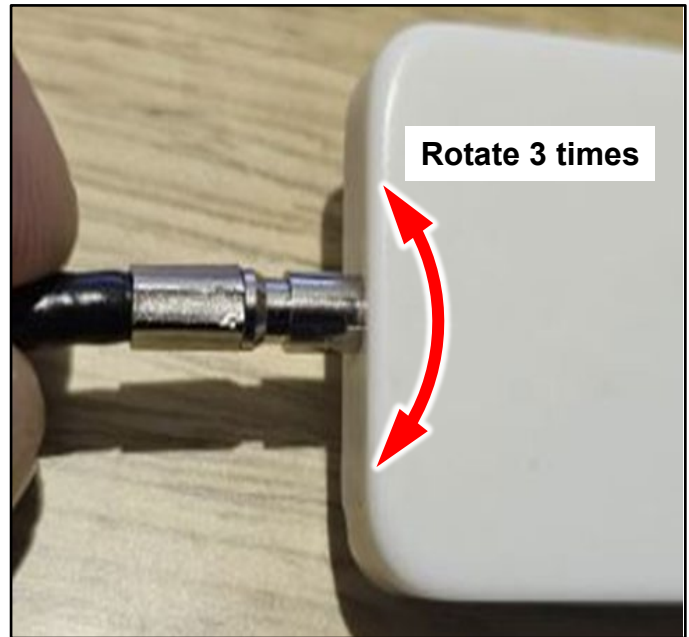
**SUBJECT:****COAXIAL CABLE SHIELD ADJUSTMENT FOR  
DISPLAY SCREEN FLICKERING/BLANK**

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.

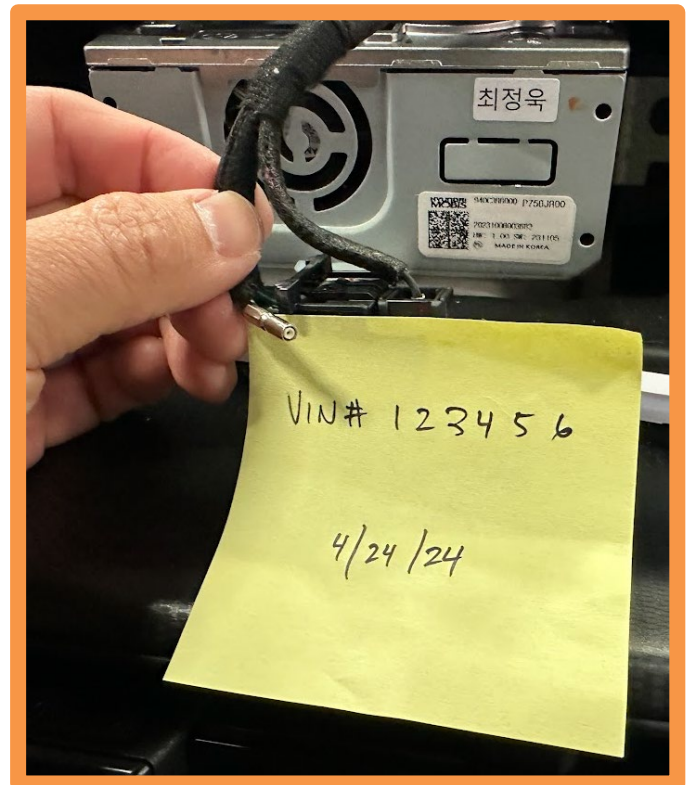


- 9.

**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.