



GROUP	MODEL
ELE	2023MY Sportage (NQ5a) w/ AVNT Head Unit
NUMBER	DATE
355	October 2024

TECHNICAL SERVICE BULLETIN

AVNT COAXIAL CABLE REPLACEMENT

This bulletin provides the procedure to replace the Audio Video Navigation Telematics (AVNT) head unit coaxial cable on some 2023MY Sportage (NQ5a) vehicles produced from August 5, 2021 through May 25, 2023. The affected vehicles may experience the AVNT screen flickering 'ON/OFF' due to an intermittent contact of the coaxial cable connector with the AVNT head unit. Follow the procedure outlined in this publication to replace the AVNT head unit coaxial cable on the applicable vehicle.

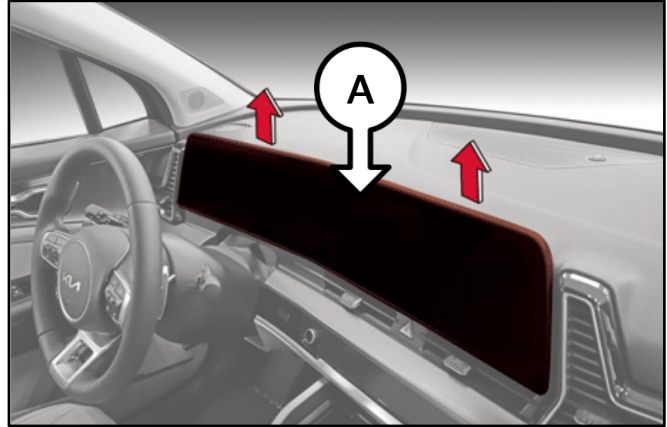


NOTICE

A Technical Service Bulletin is a field fix repair program without customer notification that may be performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Replacement Procedure:

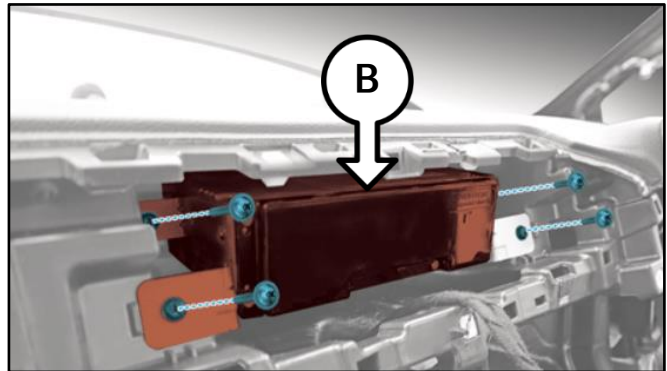
1. Remove the Instrument Cluster (A) by referring to "Body Electrical System → Indicators and Gauges → Cluster → Removal and Installation → [Option Type]" in the applicable Shop Manual on KGIS.



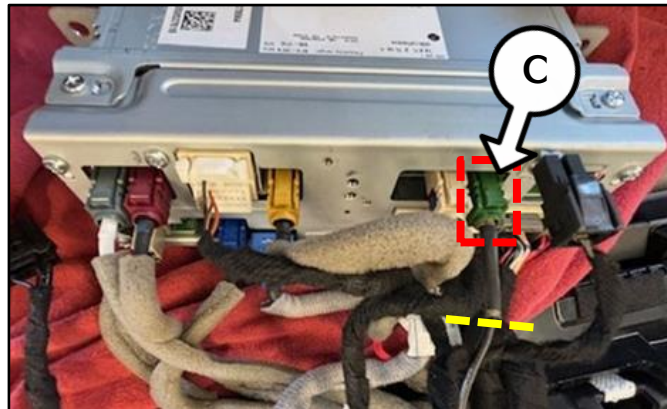
2. Remove the AVNT head unit (B) by loosening the four (4) retaining screws.

CAUTION

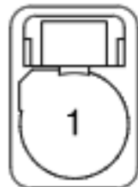
Place a clean cloth/fender liner under the AVNT head unit to prevent any scratching/damage to the head unit surface.



- 3a. Disconnect the coaxial cable connector (C).
- 3b. Using a wiring cutter, cut-off the end of the removed coaxial cable and connector where shown and dispose of the connector end.

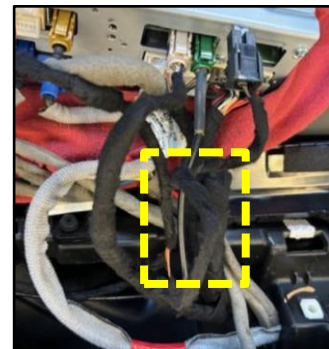
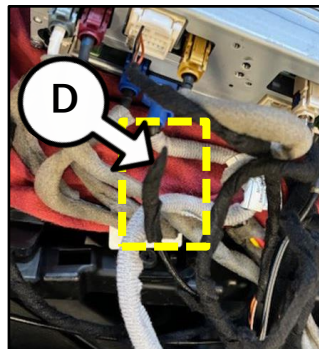


Note: Only the coaxial cable connector (C) needs to be disconnected.



M11-M

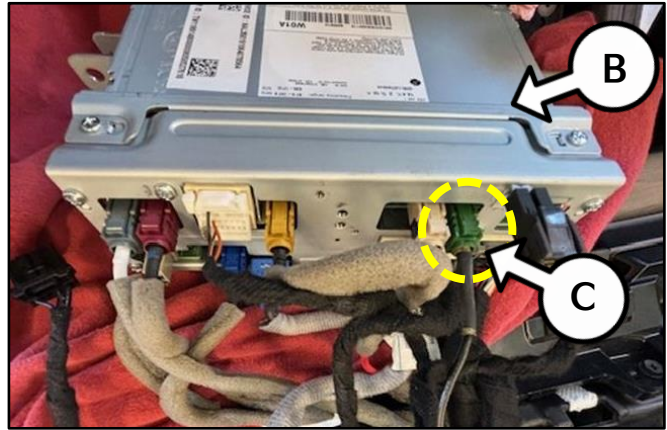
- 4a. Wrap the cut end of coaxial cable (D) using Tesa® tape.
- 4b. Secure the coaxial cable (D), to the harness, as shown.



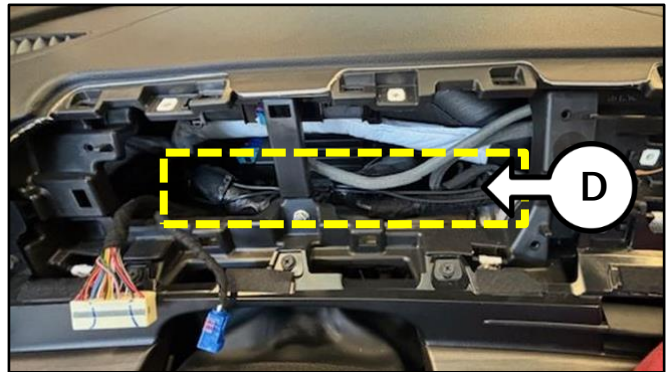
SUBJECT:

AVNT COAXIAL CABLE REPLACEMENT

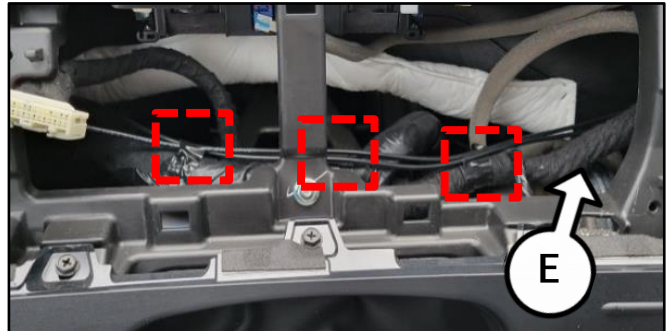
5. Connect the 'new' coaxial cable connector (C) to the back of the AVNT head unit (B).



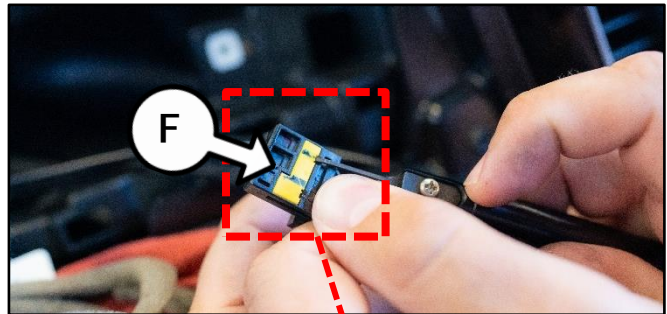
- 6a. Route the 'new' coaxial cable (D) along the main harness inside the dash area, as shown.



- 6b. Secure the new coaxial cable (D) to the main harness (E) with three (3) zip-ties in the locations shown.



7. Using a pin removal tool, unlock the navigation monitor connector (M22) (F) yellow tab.



- 8. Using a pin removal tool, separate the coaxial pin 5 (G) from the connector (F).

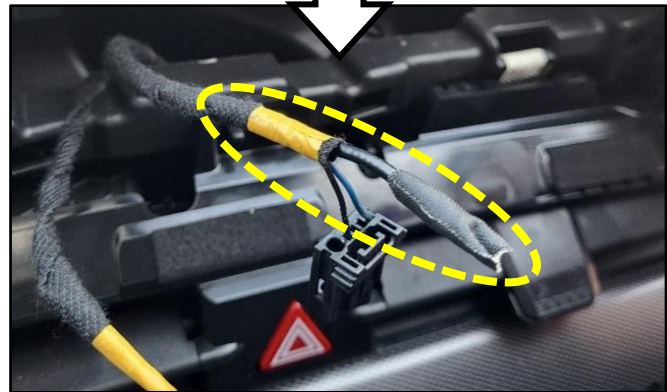


Insert the pin removal tool in the orientation shown.



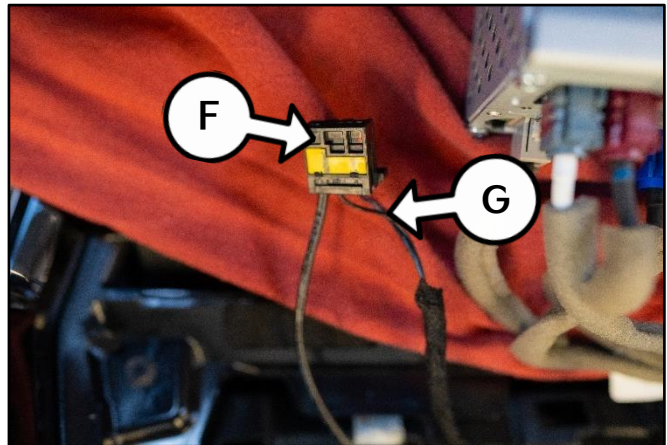
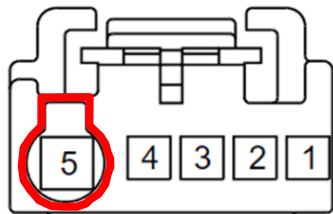
- 9. Using Tesa® tape, wrap the exposed pin as shown.

Note: The pin does not need to be cut.



- 10a. Insert the 'new' coaxial cable pin (G) into pin 5 of the navigation monitor connector (M22) (F).

- 10b. Engage the locking tab.



- 11. Reinstall all removed parts in reverse order of removal.
- 12. Confirm normal operation.






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AVNT COAXIAL CABLE REPLACEMENT

AFFECTED VEHICLE RANGE:

Model	Production Date Range
Sportage (NQ5a)	August 5, 2021 to May 25, 2023

REQUIRED PART:

Part Name	Part Number	Figure	Qty.
Coaxial Cable	911X0 DW010FFF		1
Zip-ties	Locally Sourced		3
Tesa® Tape			As needed

Note: The replacement FFF part number will require a VIN entry for parts ordering. DO NOT order these parts for stocking purposes, related to this TSB. Supply is very limited. Until supply stabilizes, please confirm part availability before scheduling customers. Please be sure to expedite warranty claim filing.

WARRANTY INFORMATION:

N Code: I14 C Code: ZZ3

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
W	91120 DW330	0	AVNT Coaxial Cable Replacement	91100F02	0.5 M/H	911X0 DW010FFF	1

Note: Use sublet code 'X1' with a maximum allowed amount of \$0.90 per vehicle for zip-ties and Tesa® tape.

