

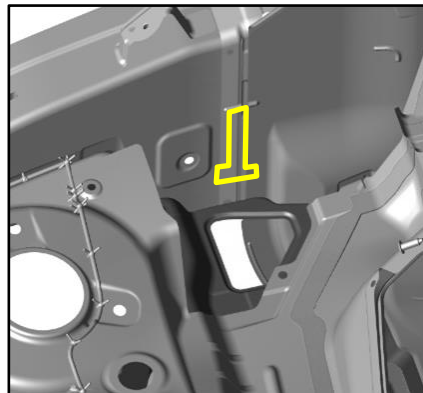


GROUP	MODEL
BOD	2025MY NIRO HEV, PHEV, EV (SG2 P/HEV, EV)
NUMBER	DATE
339	July 2025

TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: RIGHT FRONT BODY PANEL SEALANT APPLICATION (SA607)

This bulletin provides instructions to add body sealant to the right front panel seam area, which may not have sufficient sealant applied during assembly on certain 2025MY Niro HEV, PHEV, and EV (SG2 P/HEV, EV) vehicles produced between October 31, 2024, and December 13, 2024. The affected vehicles may exhibit water leak intrusion into the cabin (front passenger seat) floor area. Follow the procedure outlined in this publication to add additional sealant to the right front body panel seam. Before starting, verify that the vehicle is included in the list of affected VINs.



Body Seam (yellow area)

NOTICE

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on KDealer+ (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on KDealer+ (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

This issue number is SA607.

SST Preparation:

You'll need the following parts:

- Nozzle Assembly (A)
- Camera Attachment Jigs (B)
- Endoscope / Camera (C)

NOTICE

SST KQ841 SG002 includes two (2) different camera diameter jig sizes. Attach the appropriate size for the endoscope/camera end in use.

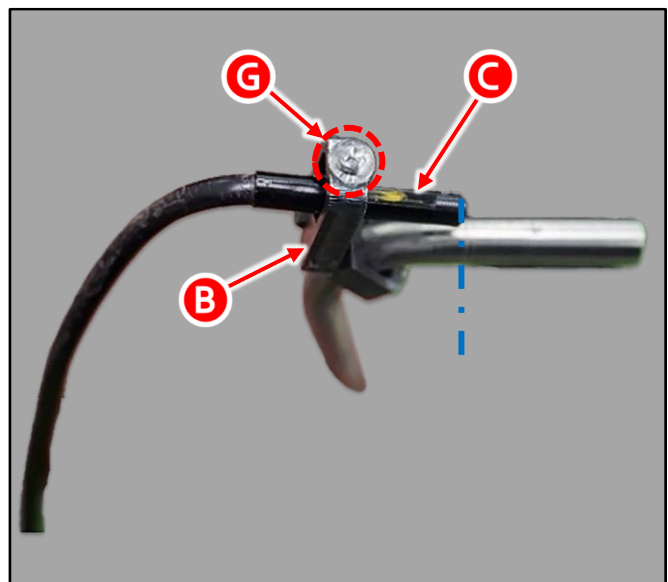
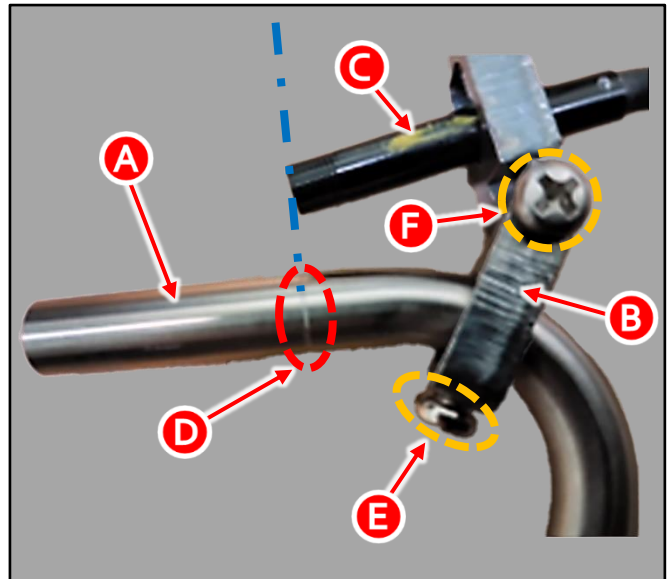
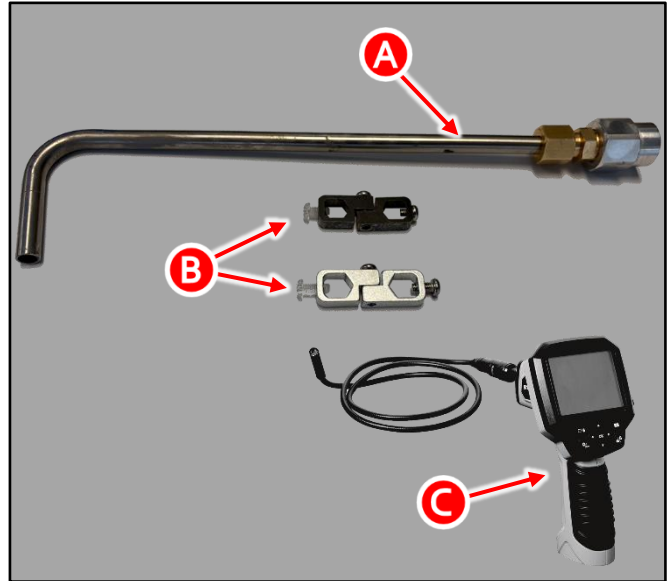
1. Attach the camera attachment jig (B) to the center of the nozzle assembly (A) tube curve area (as shown) and secure the jig by tightening the bottom screw (E).
2. Align the endoscope (C) camera end to the marked line (D) on the nozzle assembly (A) tube end.

Note: Adjust the camera angle towards the tube end and tighten the screw (F).

3. Secure the endoscope (C) camera end onto the attachment jig (B) by carefully tightening the plastic screw (G).

CAUTION

To prevent damage to the endoscope, be sure not to overtighten the camera end retaining screw (G) on the jig.



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You'll need the following parts:

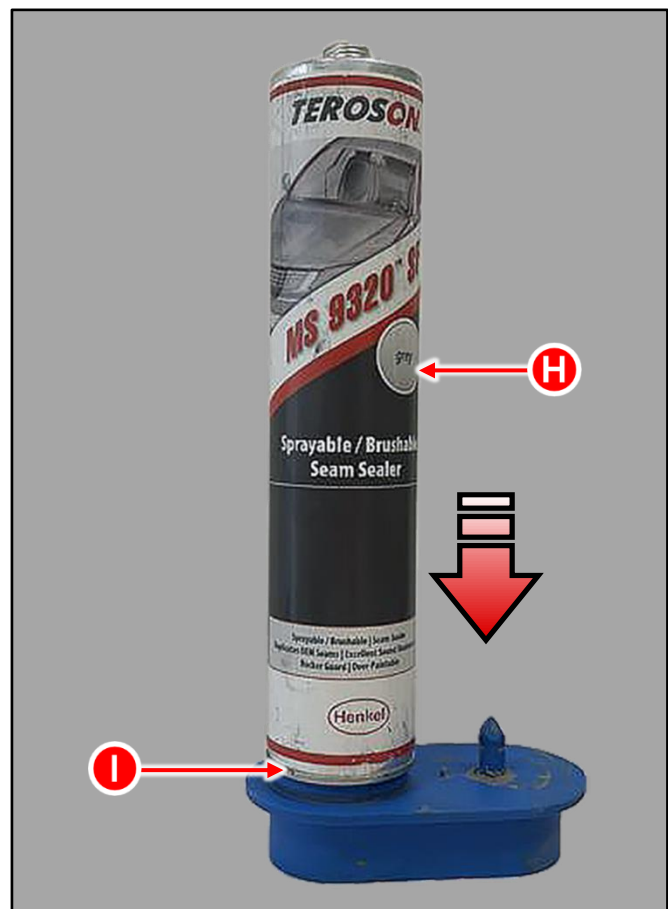
- Sealant Cartridge/Tube (H)
- Sealant Cartridge Opener (I)

4a. Turn the cartridge tube (H) upside down and align the threaded end to the smaller puncture opener (I).

4b. Puncture the seal on the cartridge nozzle by pressing the sealant tube (H) downward onto the cartridge opener (I).

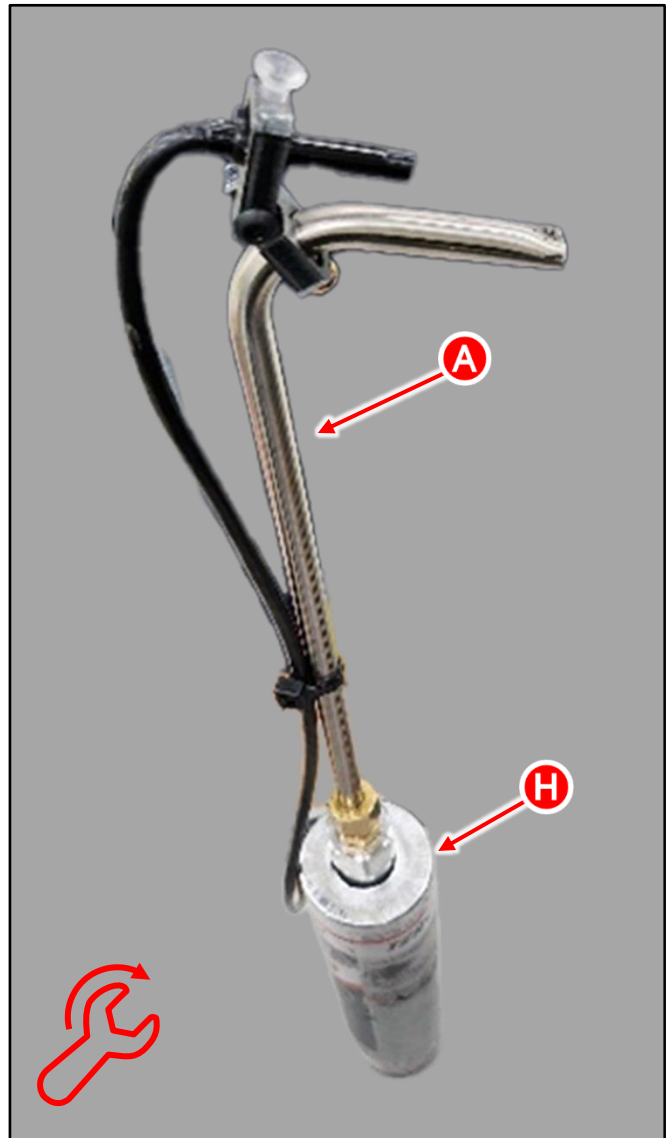
4c. Turn the cartridge tube (H) upright and align the bottom of the cartridge to the larger puncture opener (I).

4d. Open the metal bottom securing cap of the cartridge (H) by applying firm downward pressure onto the cartridge opener (I).



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5. Attach the assembled nozzle assembly (A) (with endoscope) onto the sealant cartridge/tube (H) by carefully threading the nozzle assembly end clockwise.



6. Mount the sealant cartridge (with the attached assembled nozzle and endoscope) into the caulking gun (J).



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Repair Procedure:

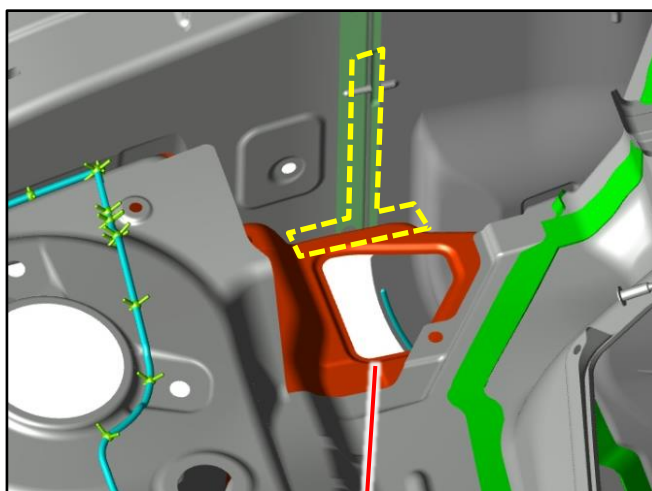
1. Remove the passenger right front wheel/tire assembly.



2. Remove the passenger right front wheel guard cover by referring to Body (Interior and Exterior) > Body Side Molding > Front Wheel Guard > Removal and Installation in the applicable Shop Manual on KGIS.



3. Locate the outlined body work area by accessing in through the opening area shown.



4. Using a clean towel and degreaser/cleaner, reach in through the panel opening and wipe the outlined work area clean from dirt/debris.

5. Insert the nozzle assembly end in through the panel opening as shown and use the endoscope camera screen to view the seam work area.



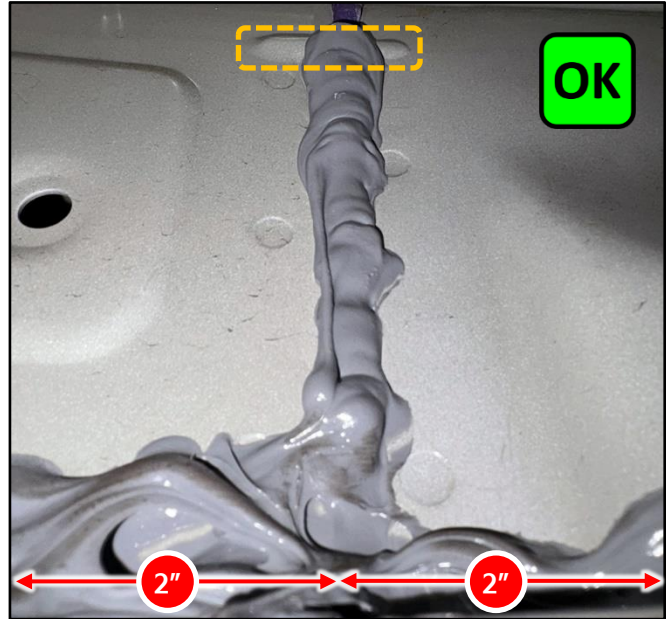
Note: Be sure to complete the 'SST Preparation' on pages 2-4.

 NOTICE

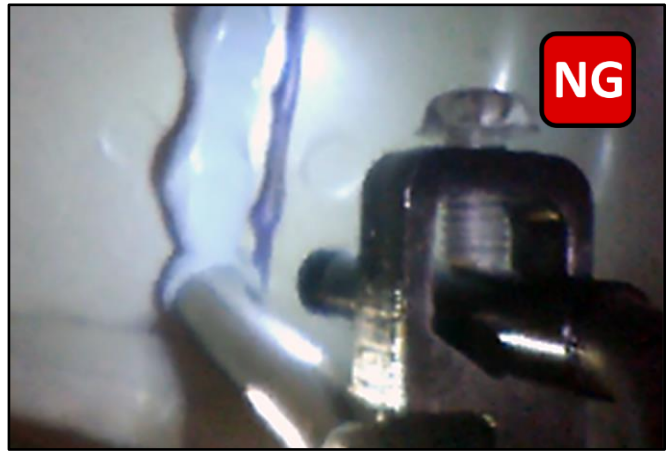
Take a photo of the area before starting the sealing application. After completing the sealing, take another photo and upload both to the system.

6. Apply a generous amount of body sealant over the existing vertical body seam area (top to bottom) starting from the alignment embossed body line.
7. Apply another generous amount of sealant across the horizontal lower bottom seam (left to right) at least 2" inches from the center to both left and right side as shown.

Refer to the **OK** image shown. Sealant was applied covering over the existing seam.



Refer to the **NG** image shown. Body sealant was not applied over the body seam area.



- 8a. Immediately clean the SST after use with shop air and brake parts cleaner. Seal both ends of the nozzle to prevent the sealant from hardening inside the tube.



- 8b. Seal the unused cartridge using masking tape to prevent sealant from hardening.
9. Install all removed parts in the reverse order of removal.






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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Niro (SG2 HEV, PHEV, EV)	October 31, 2024, through December 13, 2024

REQUIRED TOOL:

Tool Name	Part Number	Figure	Comments
SG2 Nozzle SA607	KQ841 SG002		Distributed to all dealers March 31, 2025
SG2 Adapter SA607	KQ841 SG002ADAP		
Endoscope	JSP79184		Located in O/H #1 <u>or</u> equivalent

REQUIRED PART:

Part Name	Part Number	Figure	Qty.	Comments
Seam Sealer (Black)	UM025 CH284		1	Covers 4 vehicles per bottle
Caulking Gun	N/A		1	Locally Sourced
Cartridge Opener	UM025 CH286		1	Used to open sealant cartridges

WARRANTY INFORMATION:

N Code: N99 C Code: C99

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
V	71120 ATA00	0	(SA607) Right Front Panel Seam Reseal	250018R0	0.8 M/H	N/A	0

Note: Use sublet code 'X1' for reimbursement of Seam Sealer used in the repair (maximum allowance of \$17.80). Manually enter sublet code 'X2' for reimbursement of one roundtrip rideshare expense or up to three (3) days of rental expense, with supporting documentation.

 NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SA607** when accessing the KDealer+ system.

