



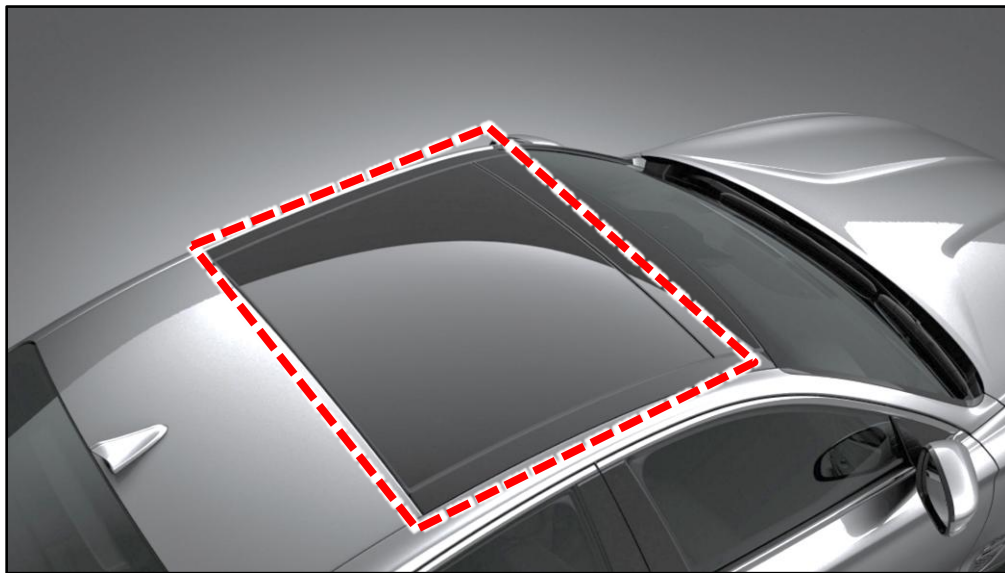
Technical Service Bulletin

GROUP	NUMBER
BODY	25-BD-013G
DATE	MODEL(S)
DECEMBER 2025	G70 (IK)

SUBJECT: WIDE SUNROOF CREAK/RATTLE NOISE ON UNEVEN ROAD CONDITIONS – REPAIR GUIDE

This TSB supersedes 22-BD-007G to expand the Applicable Vehicles' production date range through 2023MY and to add a step (28) in the service procedure on page 15 for lubricant application on the front locator.

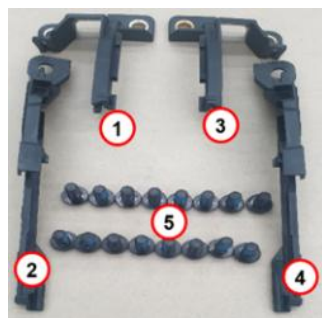
Description: Certain G70 (IK) vehicles may exhibit abnormal creak and/or rattling noise from the wide sunroof assembly while driving on uneven road conditions. This bulletin outlines the procedures to repair the noise.



Applicable Vehicles:

Model Year	Model	Production Dates
2019 – 2023	G70 (IK)	05/02/2018 – 06/08/2023

Parts Information:

Part Name	Part Number	Figure	Remarks	Qty.
Mechanism Locator Kit	81650-G9000FFF		1. LH Front Outside Locator	1
			2. LH Front Inside Locator	1
			3. RH Front Outside Locator	1
			4. RH Front Inside Locator	1
			5. Hex Bolt M6x12 HEAD M5	16

Required Equipment/Supplies:

Name	Figure	Remarks
Silicone Lubricant		Qty: 1 can Can be purchased at local/online retailers.

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G70 (IK)	81650F00	Sunroof Glass Removal and Kit Replacement	0.7 M/H	Refer to WEBLTS for applicable part to labor op code combination	Q56	ZZ1

NOTE 1: Normal warranty applies.

NOTE 2: Submit claim on Claim Entry Screen as "Warranty" type.

NOTE 3: This TSB includes repair justification photos. Op times include VIN, mileage, and repair justification photo(s) as outlined in the Digital Documentation Policy.

NOTE 4: If any part(s) not subject to this TSB are found in need of replacement while performing the repair procedure, and the affected part(s) are still under warranty, the retailer may submit a separate claim using the same repair order. If the part(s) not subject to this TSB are out of warranty coverage, the retailer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 5: The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process.

NOTE 6: Dealer may claim the cost of 1 can of silicone lubricant in the sublet field of the claim.

Service Procedure:

DIGITAL DOCUMENTATION

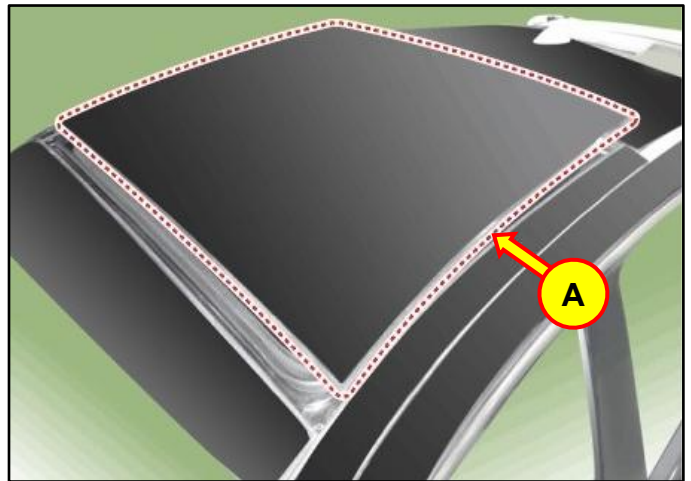


This TSB includes repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

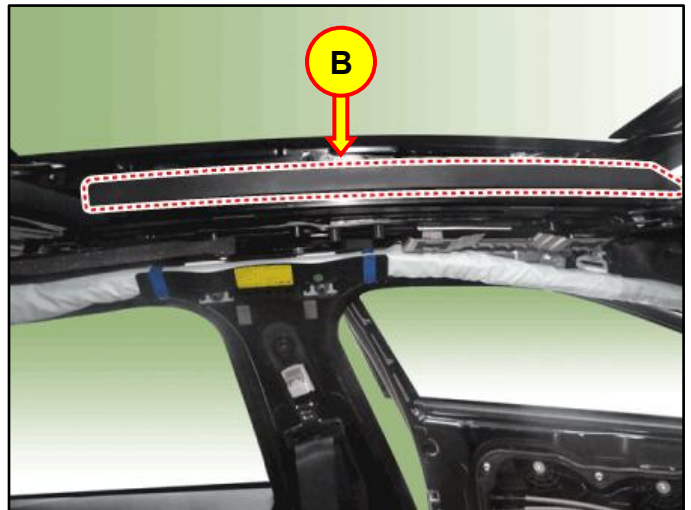
NOTICE

Applying the recommended torque to all fasteners is essential to reduce potential issues from occurring after the service procedure.

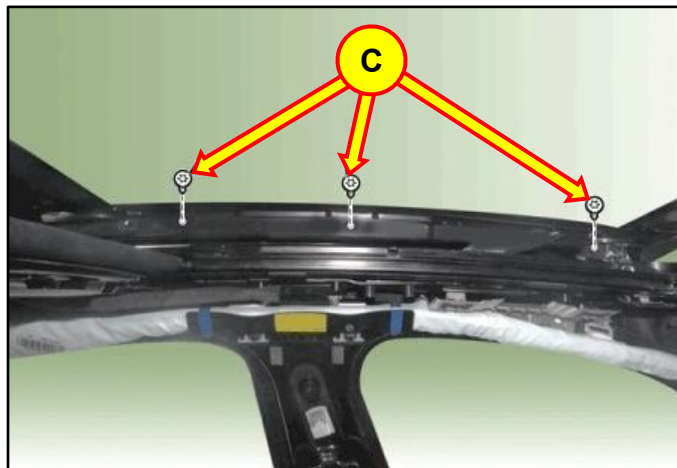
1. With ignition key in the **ON** position, tilt the sunroof glass (A) by pressing the wide sunroof switch.



2. Remove both sunroof mechanism covers (B) on each side.



3. Remove the interior sunroof glass bolts (C) on each side.



4. Remove the exterior sunroof glass bolt (D) on each side.



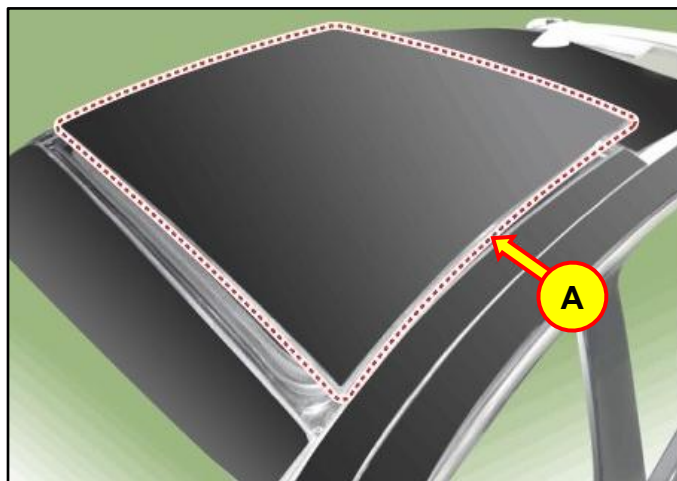
5. Carefully lift and remove the sunroof glass (A).

CAUTION

Assistance may be required to safely remove the glass.

NOTICE

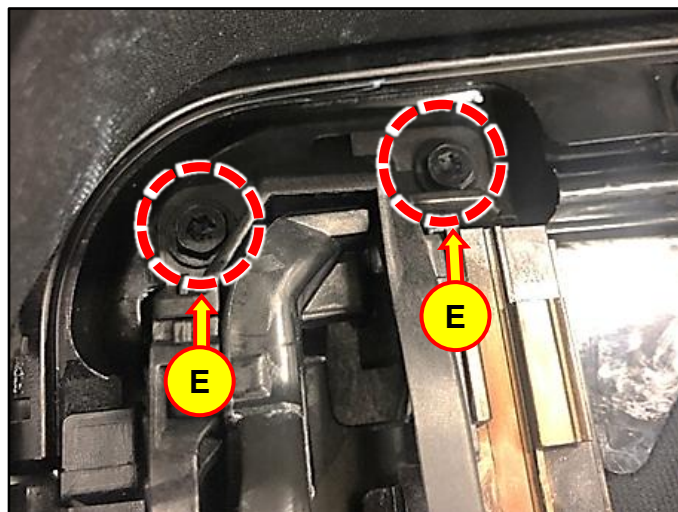
Place the glass on a workbench with a soft surface to prevent damage.



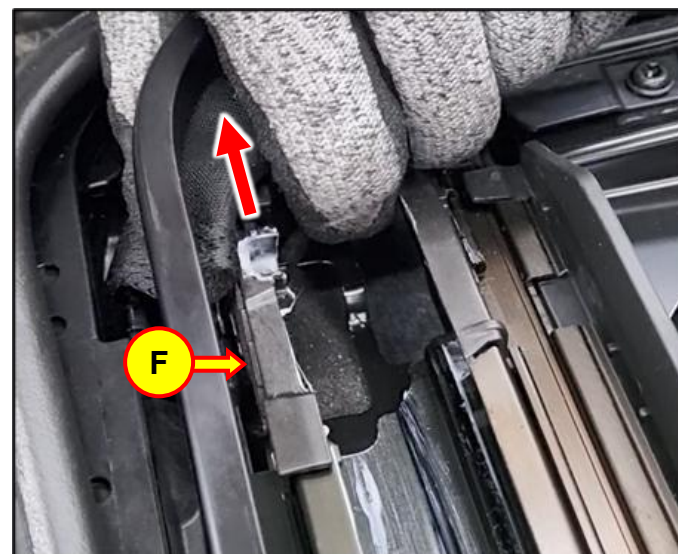
6. Move the sunroof mechanism rearwards approximately **2 inches** using the wide sunroof switch.



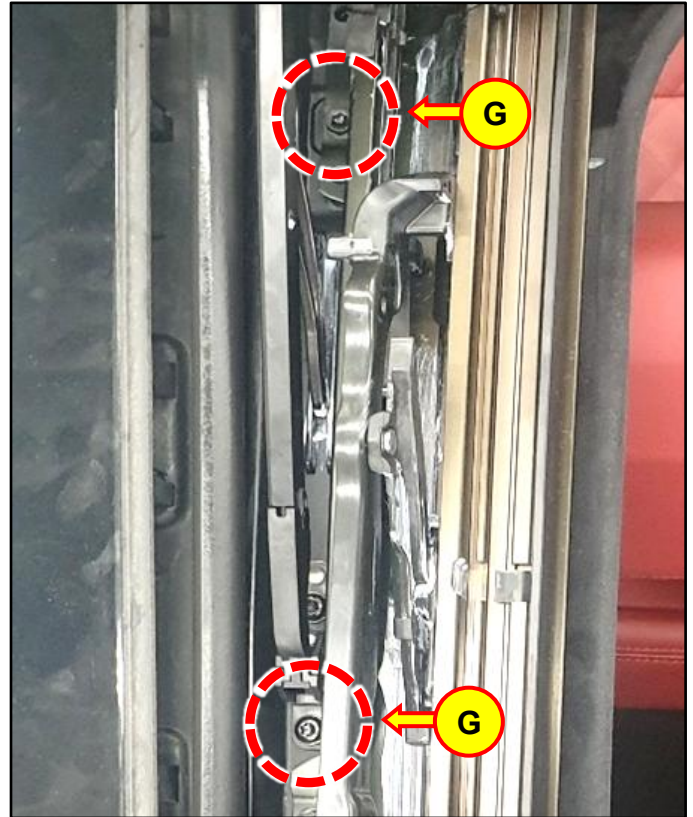
7. Remove the **2 LH front outside locator bolts (E)**.



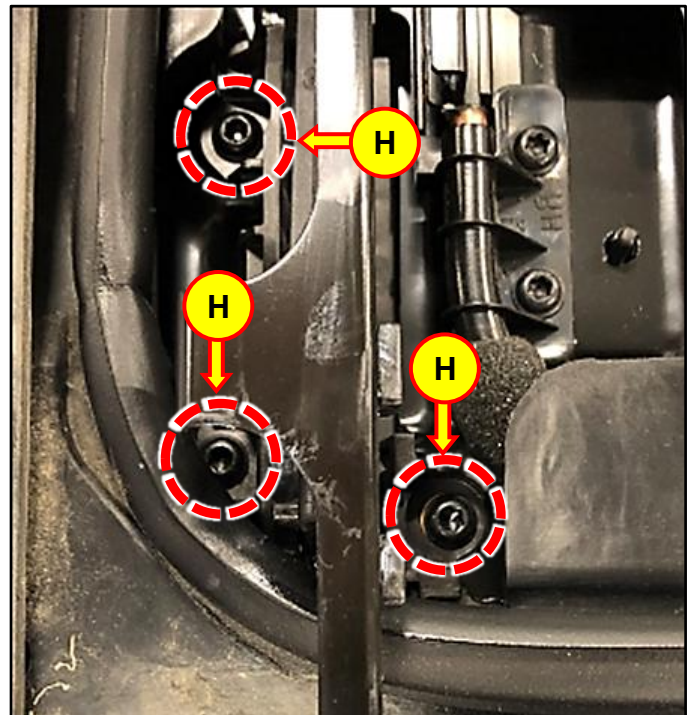
8. Remove the LH front outside locator (F) by pulling it towards the front of the vehicle.



9. Remove the **2** sunroof mechanism guide bolts (G).

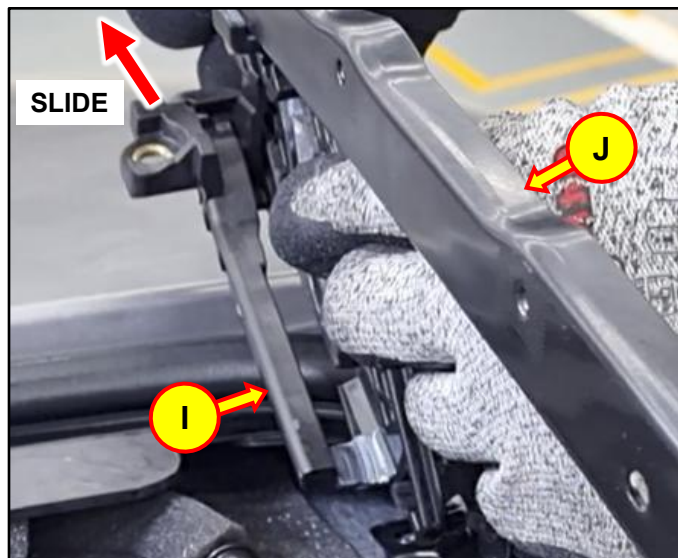
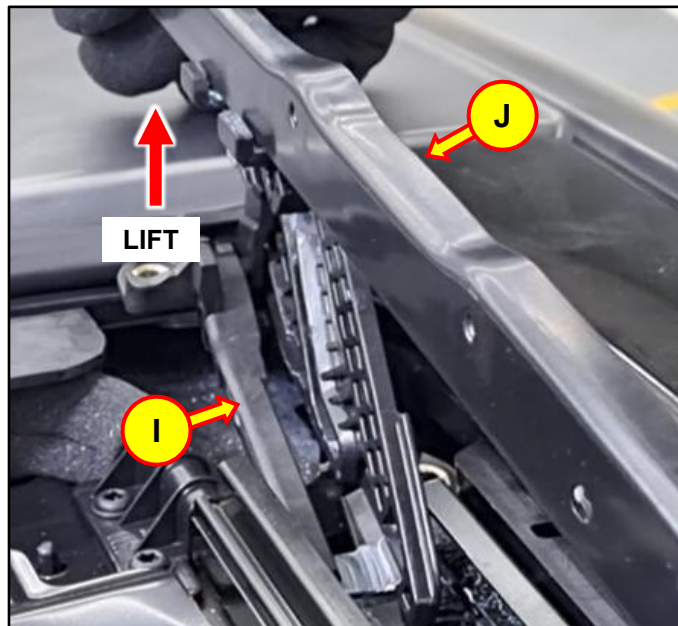


10. Remove the LH rear locator bolts (H).

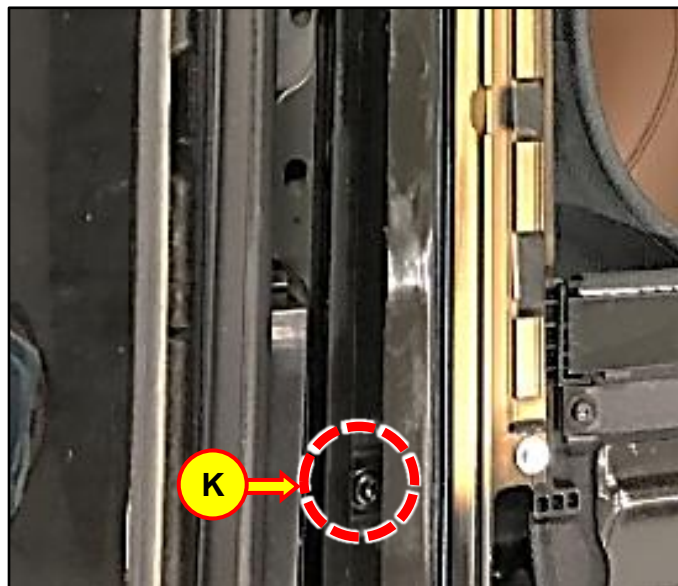


11. Lift the LH rear locator (I) upward from the sunroof mechanism assembly.

Then slide the LH rear locator rearward **OFF** the carriage bar (J).



12. Remove the bolt in the rear LH corner of the sunroof mechanism assembly (K).



13. Lift the front of the sunroof mechanism assembly.

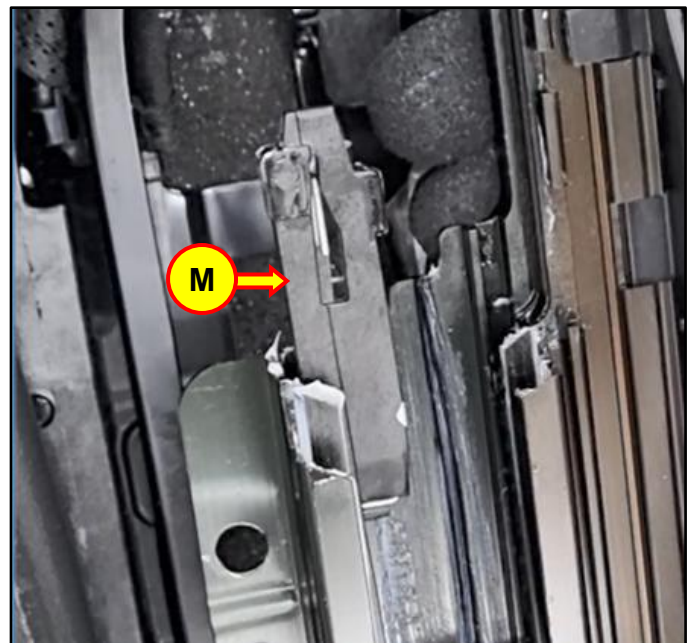
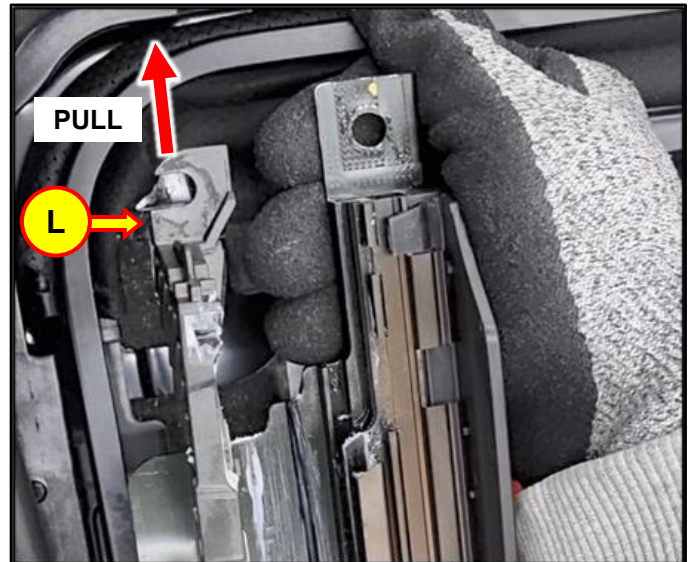
Then remove the LH front inside locator (L) by pulling it towards the front of the vehicle.

i Information

It may be necessary to push down the wind deflector to remove the inside locator.

NOTICE

Do **NOT** fully remove the sunroof mechanism sled (M).



- 14.

DIGITAL DOCUMENTATION



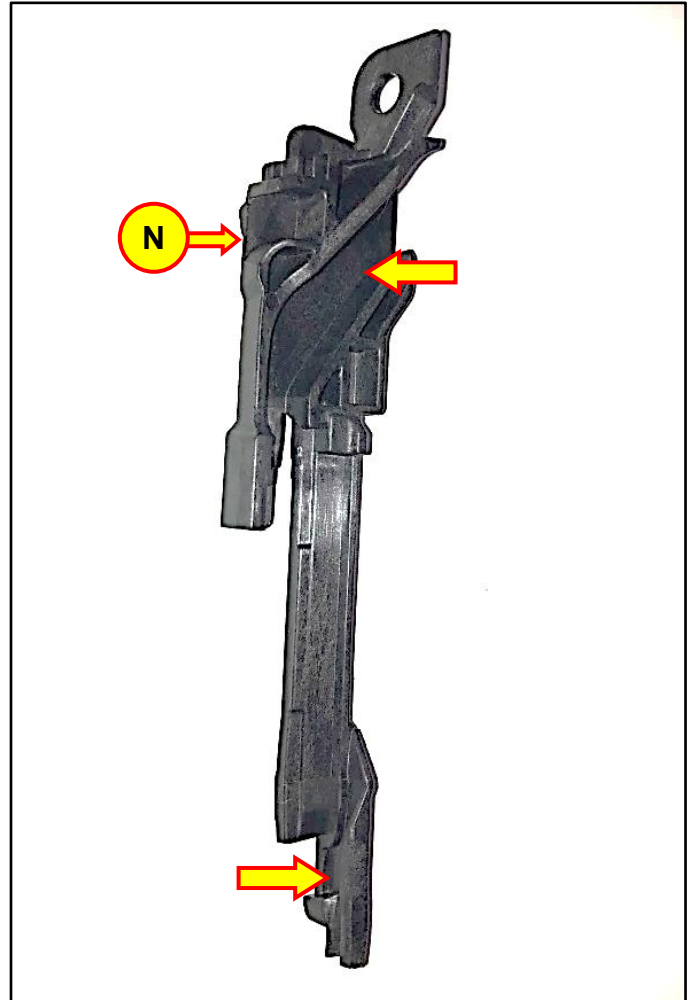
Using the STUI camera function, take a photo of the LH front inside locator removed from the vehicle.

Upload the photo to STUI.

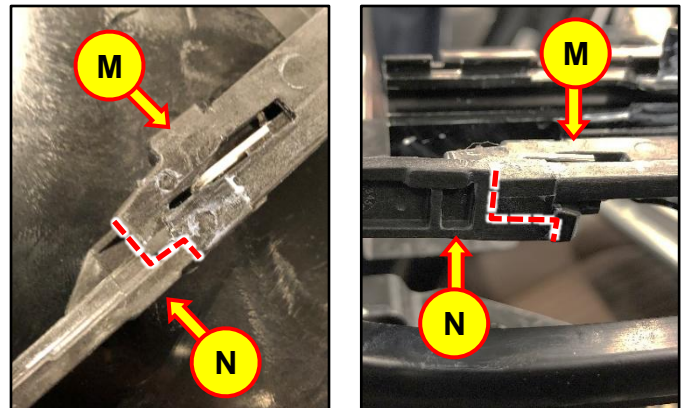
NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



15. Apply silicone lubricant to the indicated grooves of the new LH front inside locator (N).

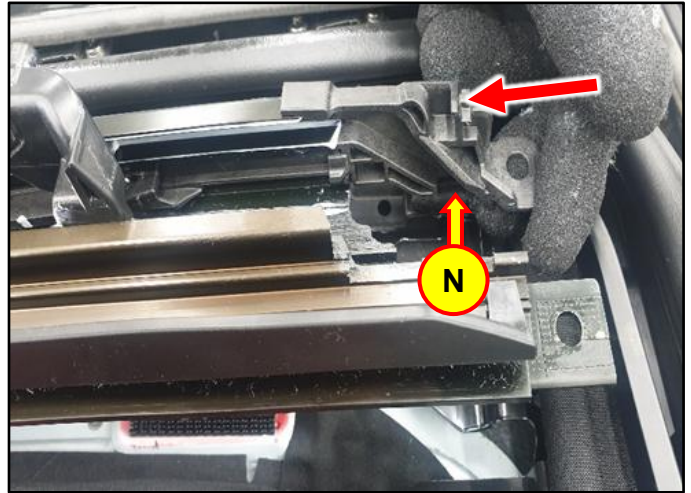


16. Align the new LH front inside locator (N) with the groove in the sunroof mechanism sled (M).



17. Slide the new LH front inside locator (N) and sunroof mechanism sled into the sunroof rail.

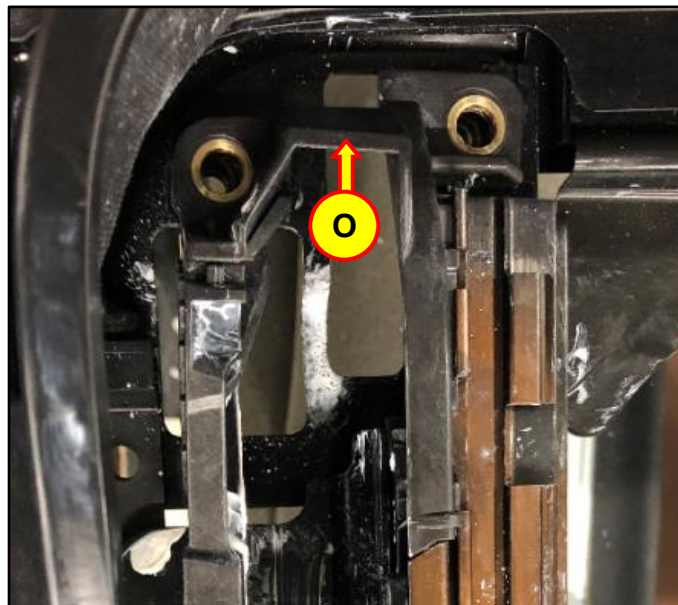
Then place the sunroof mechanism assembly back down in its original position.



18. Apply silicone lubricant to the indicated groove on the new LH front outside locator (O).



19. Install the new LH front outside locator (O).



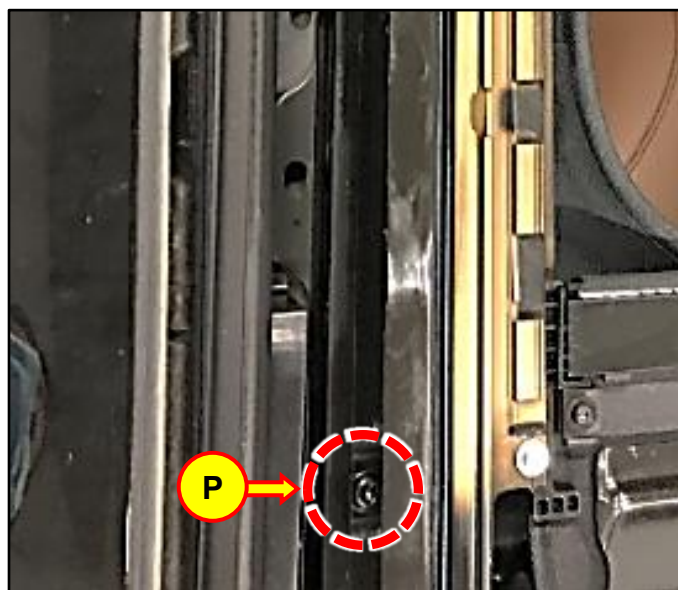
20. Install and tighten the **new bolt (P)** to the rear LH corner of the sunroof mechanism assembly (replaces bolt removed in step 12).

NOTICE

Use a new Torx bolt included with the sunroof mechanism locator kit.

Tightening Torque:

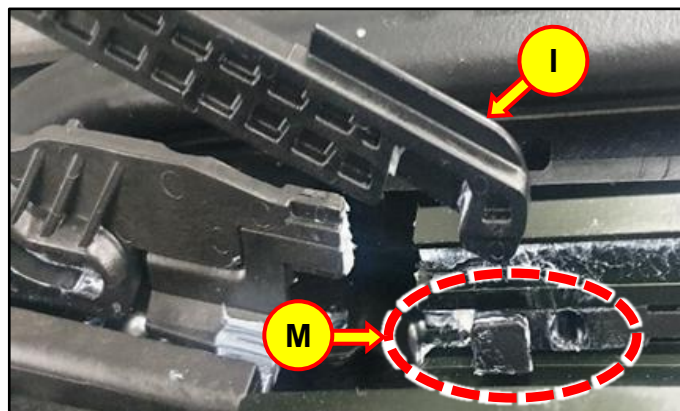
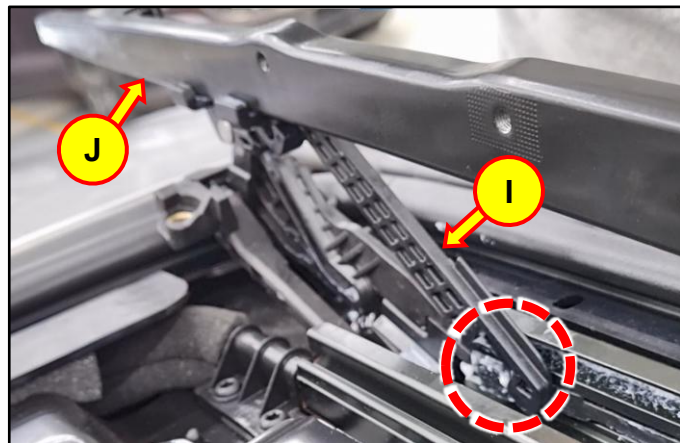
lb-ft	5.2
lb-in	62
N.m	7.0



21. Reinstall the LH rear locator (I) by sliding it onto the carriage bar (J).

Next, align the LH rear locator (I) with the groove and tab on the sunroof mechanism sled (M).

Then, maneuver the LH rear locator downwards back into its original position.



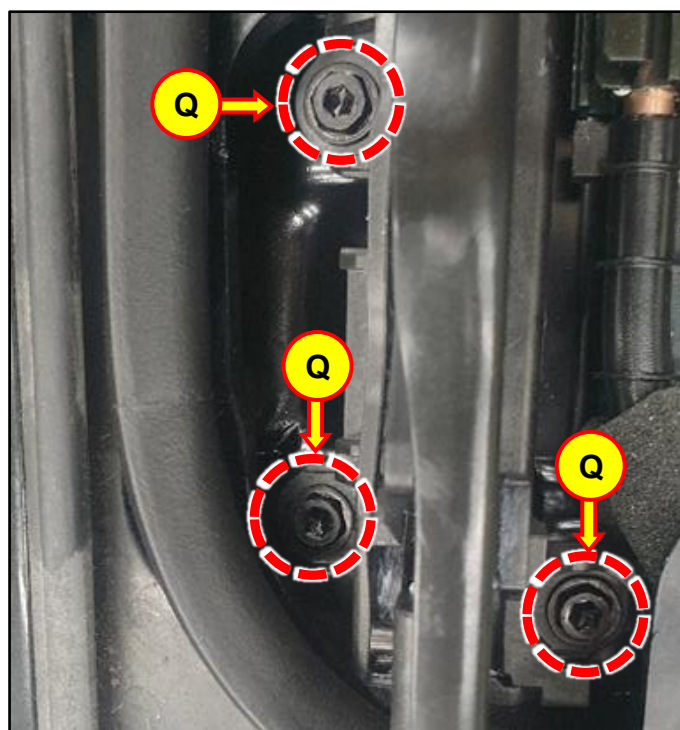
22. Install and tighten the 3 new LH rear locator bolts (Q).

NOTICE

Use the new Torx bolts included with the sunroof mechanism locator kit.

Tightening Torque:

lb-ft	5.2
lb-in	62
N.m	7.0



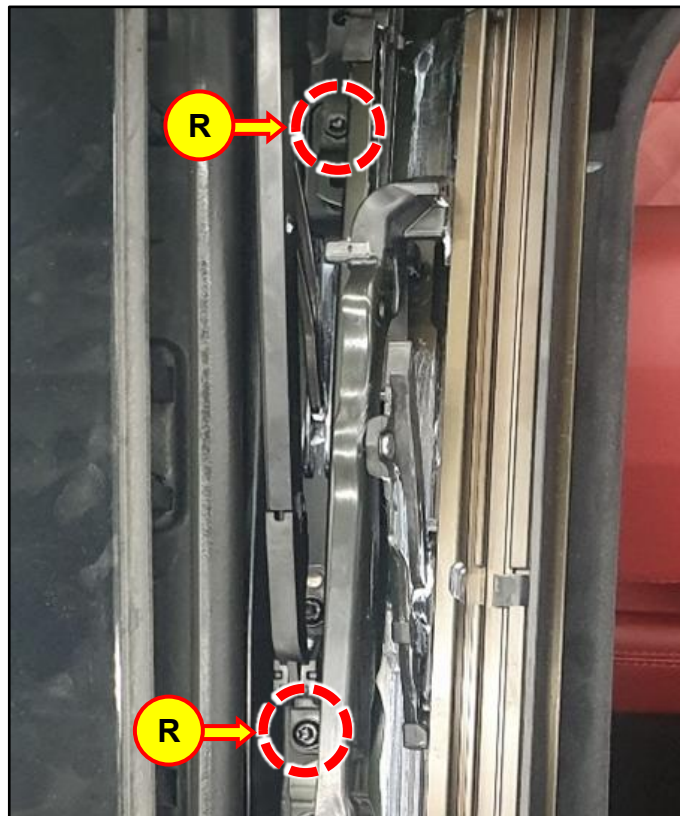
23. Install and tighten the **2** new sunroof mechanism guide bolts (R).

NOTICE

Use the new Torx bolts included with the sunroof mechanism locator kit.

Tightening Torque:

lb-ft	5.2
lb-in	62
N.m	7.0



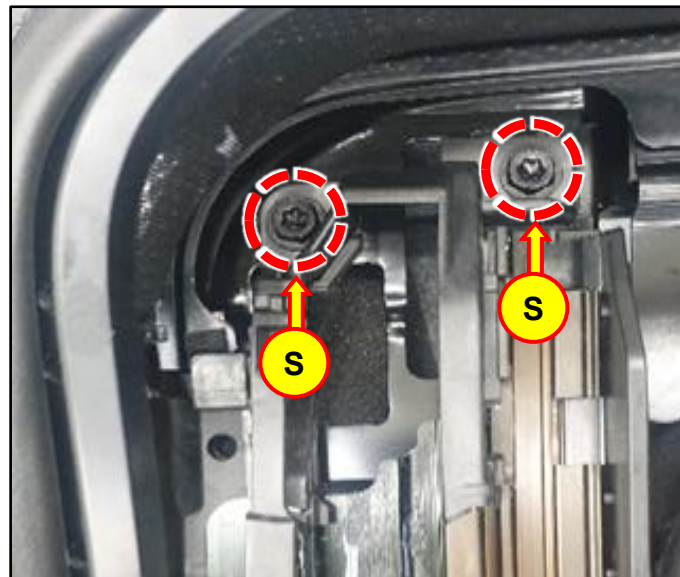
24. Install and tighten the **2** new LH outside locator bolts (S).

NOTICE

Use the new Torx bolts included with the sunroof mechanism locator kit.

Tightening Torque:

lb-ft	5.2
lb-in	62
N.m	7.0



25. Repeat steps 7 – 24 on the RH side.

NOTICE

Do **NOT** reinstall the sunroof glass until the sunroof mechanism has been tested in the next step.

The sunroof glass may bind and become stuck if the sunroof mechanism is **NOT** properly reassembled.

i Information

Ensure the Digital Documentation photo in **step 14** is captured for the RH front inside locator removed from the vehicle.

A total of **2** Digital Documentation photos will be submitted: 1 for the LH front inside locator and 1 for the RH front inside locator.

26. Perform the reset procedure for the wide sunroof and test the sunroof mechanism for proper tilt and open/close functions.

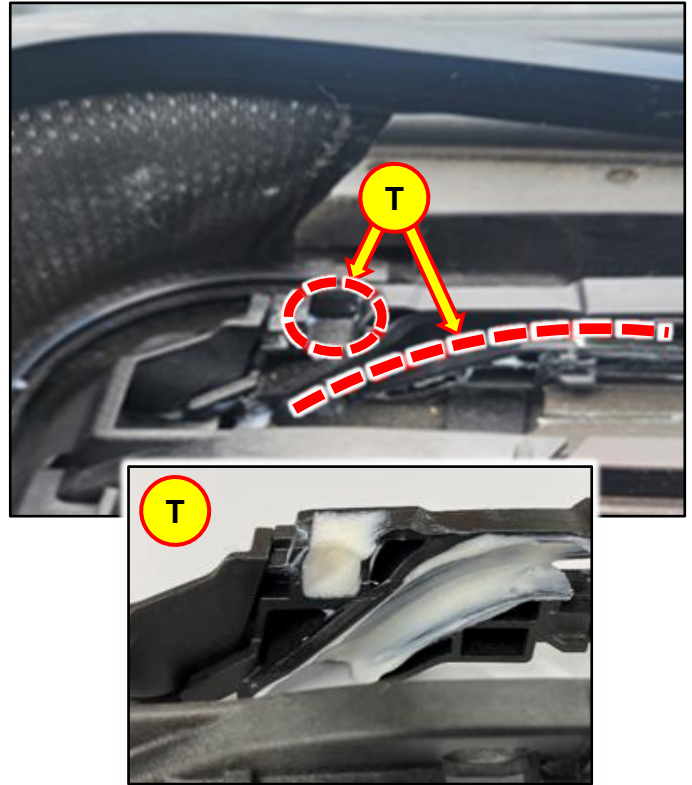
Refer to the shop manual for the wide sunroof reset procedure:

- **Body Electrical System > Sun Roof > Sunroof Motor > Repair Procedures > Resetting the Wide Sunroof**

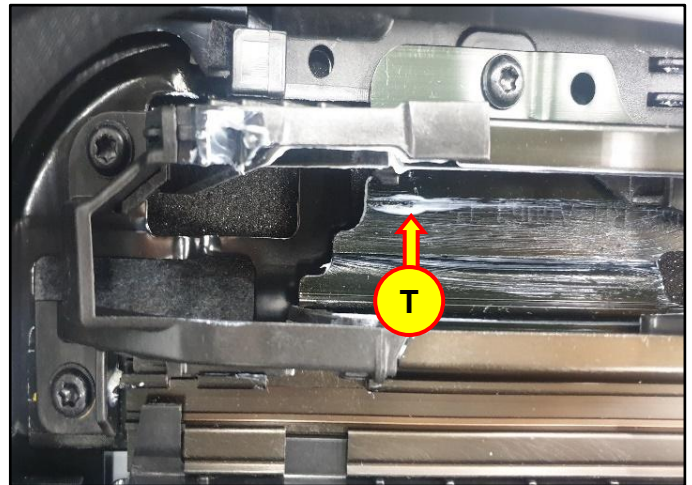


27. Put the sunroof mechanism in the tilt position by pressing the wide sunroof switch.

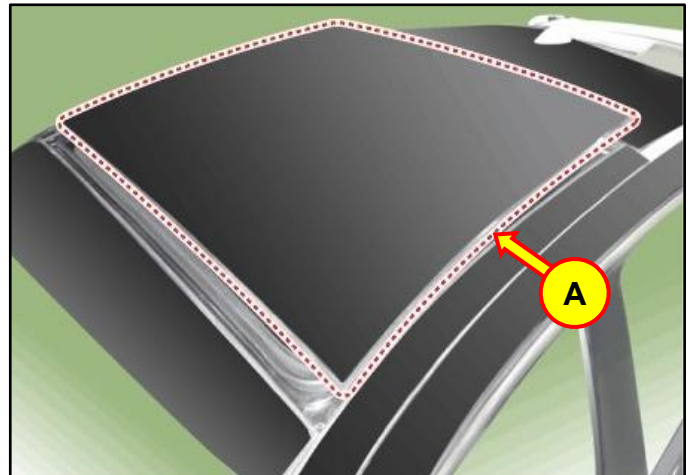
28. Apply silicone lubricant to the front locators in the specified areas (T).



Apply more silicone lubricant to the area (T) on the top of the front locator.



29. Reinstall the sunroof glass (A).

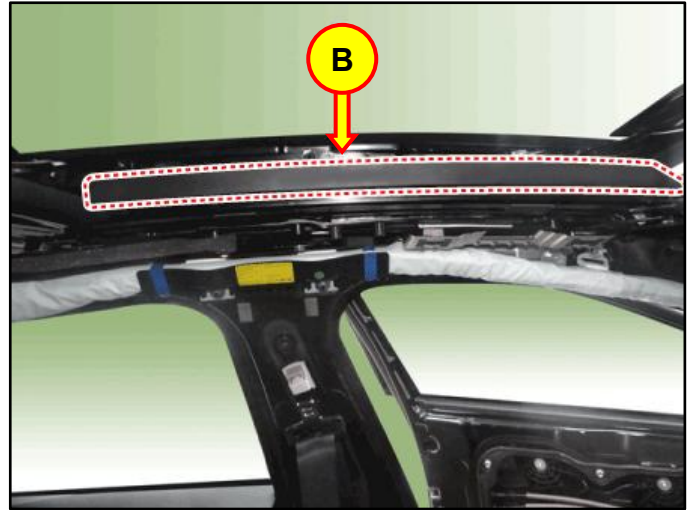


30. Adjust the sunroof glass to ensure proper flushness and fitment.

Refer to the shop manual for the sunroof glass inspection and alignment:

- **Body (Interior and Exterior) > Wide Sunroof > Repair Procedures > Inspect Glass Alignment**

31. Reinstall both sunroof mechanism covers (B).



32. The service procedure is now complete.