



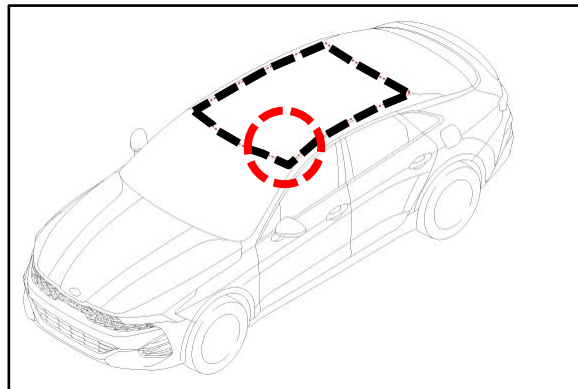
GROUP	MODEL
BOD	2021MY K5 (DL3a)
NUMBER	DATE
215	June 2021

## TECHNICAL SERVICE BULLETIN

### SERVICE ACTION: PANORAMA SUNROOF INSPECTION AND REPAIR (SA481)

SUBJECT:

This bulletin provides the procedure to inspect and if necessary, repair a left front bolt of the Panorama Sunroof tracking system on some 2021MY K5 (DL3A) vehicles produced between March 16, 2021 through April 22, 2021, in which the bolt may not have been properly installed during vehicle assembly and cause a creek noise as the body flexes. Before conducting the procedure, verify the vehicle is included in the list of affected VINs.



#### NOTICE

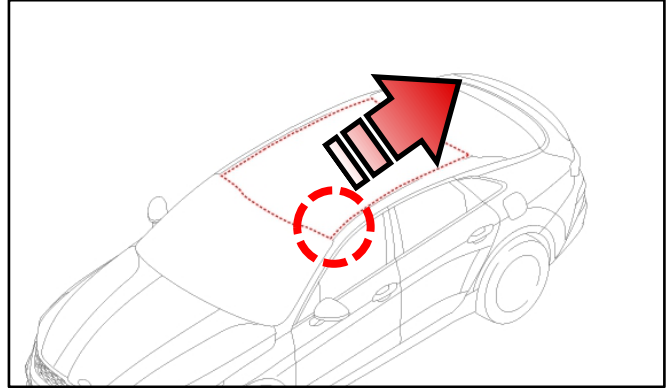
A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

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

This issue number is SA481.

**Inspection Procedure:**

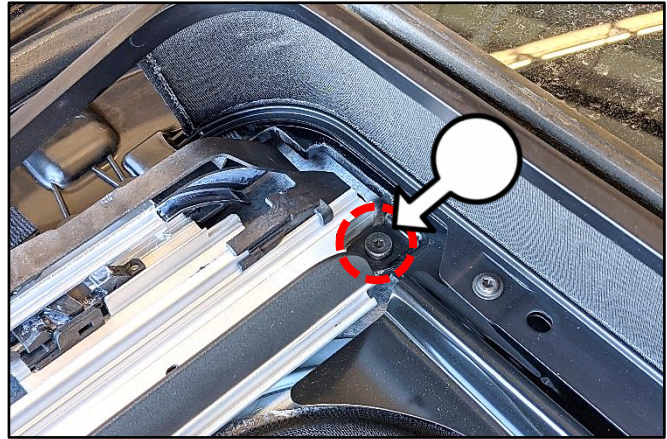
- 1. Open the panorama sunroof to access the inner left front tracking area.



- 2. Locate the bolt (A) shown on the left front corner.

**CAUTION**

Be sure to cover the vehicle's glass/painted surrounding surface area when working to prevent damage to vehicle.

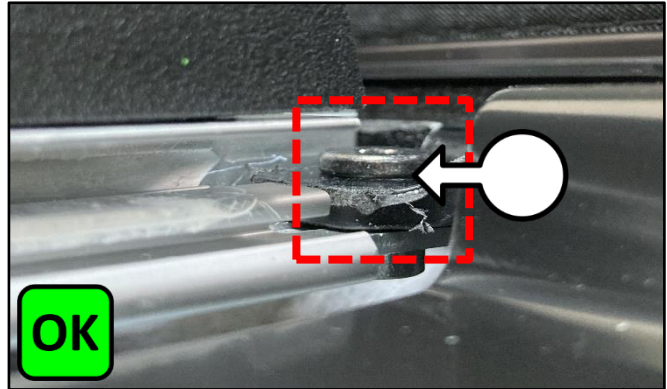


- 3a. Check the bolt (A) and confirm it is properly installed flushed and tightened (OK).

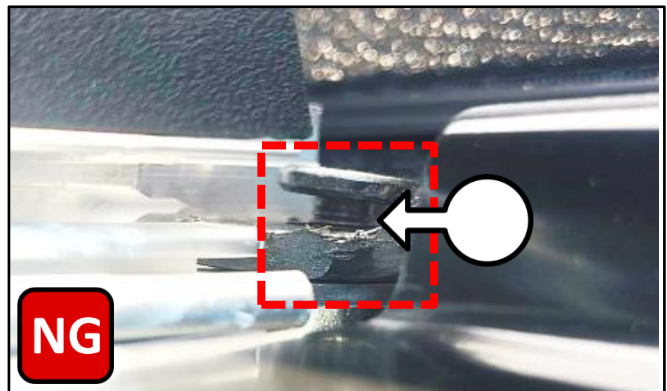
This service action is now complete.



Tightening torque for bolt (A):  
3.70 lb.ft (5.0 N.m, 0.51 kgf.m)  
T20 Torx bit



- 3b. If the bolt (A) is not flush (installed diagonally) and cross threaded tight (NG), then proceed to page 3 to the 'Repair Procedure'.



SUBJECT:

## PANORAMA SUNROOF INSPECTION AND REPAIR (SA481)

**Repair Procedure:**

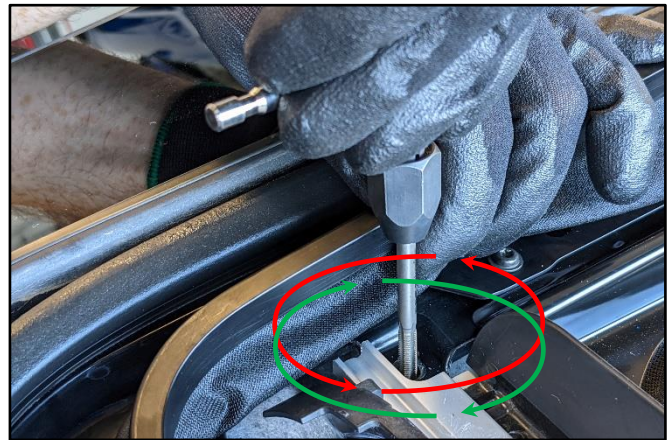
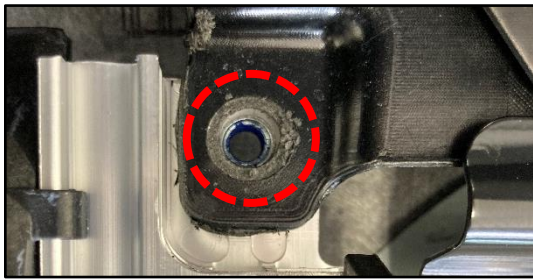
1. Remove the retaining bolt (A).



**Tightening torque for bolt (A):**  
**3.70 lb.ft (5.0 N.m, 0.51 kgf.m)**  
 T20 Torx bit



2. Inspect the receiving threads for damage and use a tap bit (M5 \*0.8P) and carefully align to repair threads.



3. Apply **blue** liquid thread locker and tighten the retaining bolt (A) to specifications.

**NOTICE**

It may also be necessary to inspect and carefully repair/re-tap the bolt (A) threads as well using a die prior to reinstalling and tightening.



4. Confirm normal operation of the panorama sunroof.






SUBJECT:

**PANORAMA SUNROOF INSPECTION AND REPAIR (SA481)****AFFECTED VEHICLE RANGE:**

Model	Production Date Range
K5 (DL3a)	March 16, 2021 to April 22, 2021

**REQUIRED TOOL:**

Tool Name	Figure	Comments
T20 Torx Bit		Locally Sourced
M5 *0.8P Tap		
M5 *0.8P Die		

**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	81600 L2000DNN	0	(SA481) Panorama Sunroof Bolt Inspection	210A14IO	0.2 M/H	N/A	0
			(SA481) Panorama Sunroof Bolt Inspection & Repair	210A14RO	0.3 M/H		

Use sublet code 'X1' for reimbursement of thread locker used in the repair (maximum allowance of \$1.00).

**NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SA481** when accessing the WebDCS system.