



GROUP  
GEN

MODEL  
2021MY  
K5 (DL3A)

NUMBER  
092 (Rev 1, 08/12/2020)

DATE  
August 2020

## TECHNICAL SERVICE BULLETIN

**SUBJECT: SERVICE ACTION: HOOD RELEASE CABLE, INTERCOOLER CLAMP AND WINDSHIELD SIDE MOLDING (SA431)**

### \* NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This bulletin provides the procedure to inspect and if necessary, repair the three (3) items listed in the table below on some 2021 K5 (DL3A) vehicles produced between March 27, 2020 through July 14, 2020, for which the parts described may not have been properly installed during assembly. Before conducting the procedure, verify the vehicle is included in the list of affected VINs.

Item	Description	Inspection/Repair Type
1	Hood Release Cable	Hood release cable may not be inserted properly in retaining bracket.
2	Intercooler Hose Clamp	Hose clam may be loose, nut is not broken – requires tightening.
3	Windshield Side Molding	Right windshield molding may not be properly secured in place.



### \* 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 SA431.

Printed TSB copy is for reference only; information may be updated at any time.  
Always refer to KGIS for the latest information.

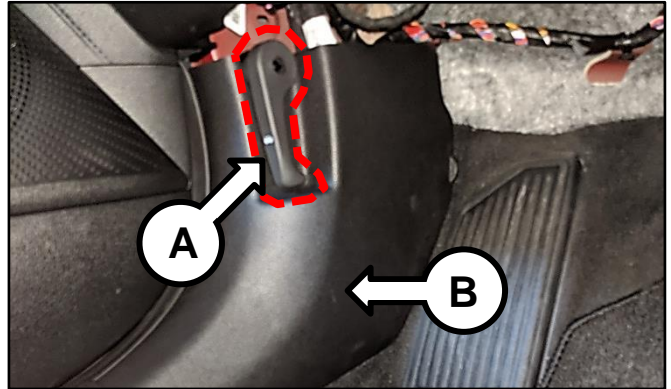
Circulate To:  General Manager  Service Manager  Parts Manager  
 Service Advisors  Technicians  Body Shop Manager  Fleet Repair

SUBJECT:

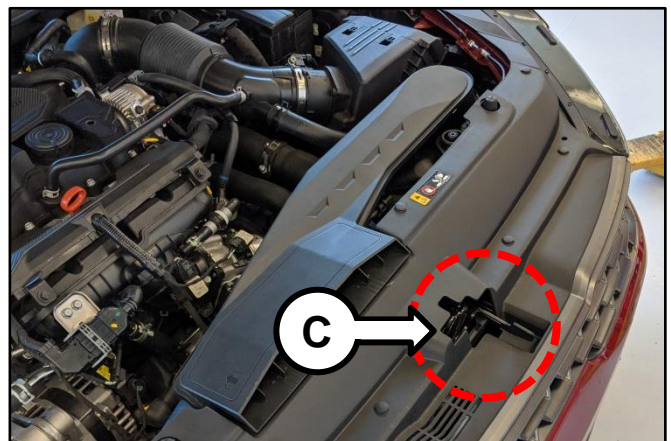
# SERVICE ACTION: HOOD RELEASE CABLE, INTERCOOLER CLAMP AND WINDSHIELD SIDE MOLDING (SA431)

## Hood Release Inspection and Repair Procedure:

1. Pull the hood release lever (A) located on the lower left kick panel (B).



- 2a. In the front of the vehicle, locate the hood latch (C) and open the hood.



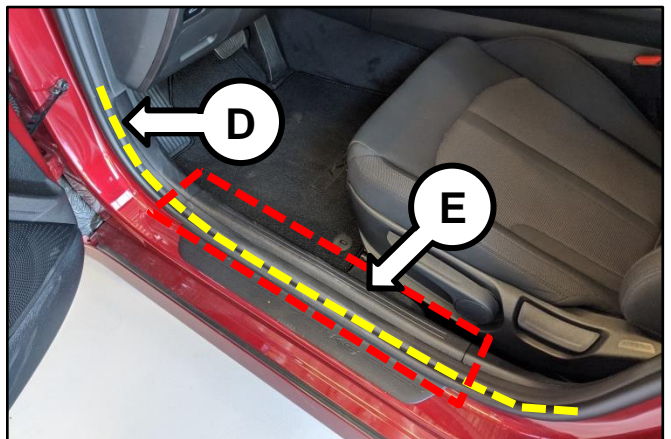
- 2b. If the hood **does not** open, proceed to step 3 to repair this concern.

- 2c. If the hood opens normally, proceed to confirm hood release cable is attached properly on step 7a.



- 3a. Partially remove the left door weather strip (D) along the dotted yellow line.

- 3b. Remove the left door scuff trim (E).

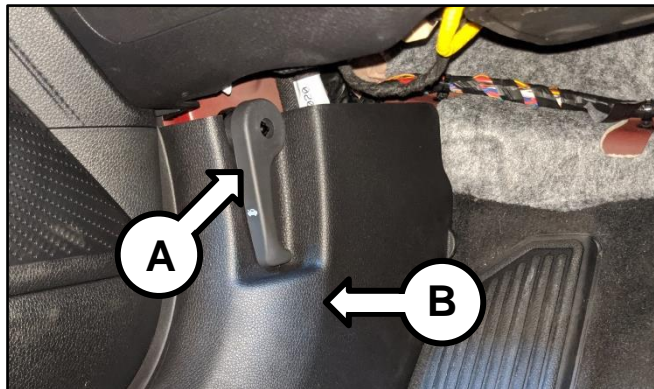


SUBJECT:

## SERVICE ACTION: HOOD RELEASE CABLE, INTERCOOLER CLAMP AND WINDSHIELD SIDE MOLDING (SA431)

4. Remove the hood release lever (A) and lower left kick panel (B).

**Note:** SST 07120-11000 or equivalent tool may be used to remove the hood release lever.

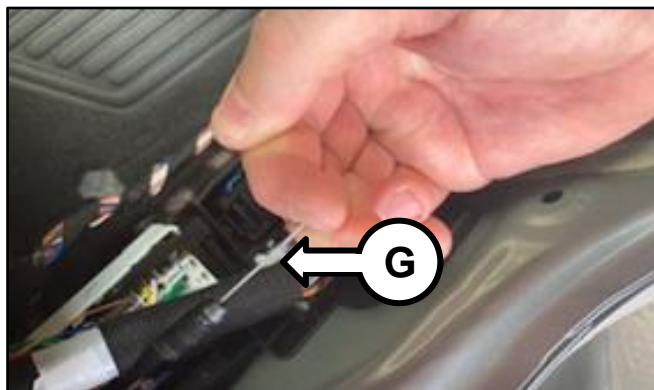


- 5a. Remove the hood release bracket (F).
- 5b. Remove the release cable (G) from the bracket (F).

**Note:** Bracket has two (2) retaining bolts, refer to red outline area.

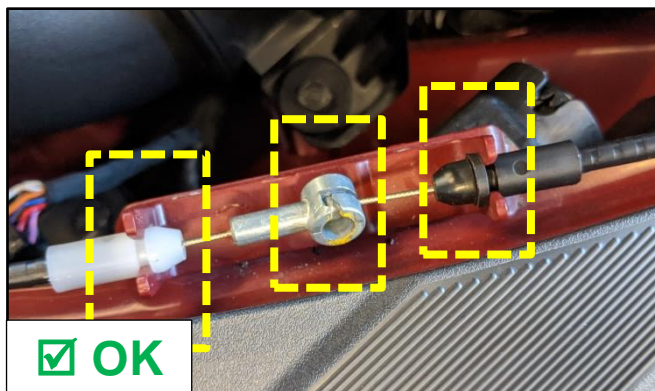


6. Pull the hood release cable (G) by hand to release the hood.



- 7a. Check the hood release cable coupler is attached properly and that the two cable attachments (black and white ends) are fully inserted into the mounting bracket(s).

Photo sample is OK.

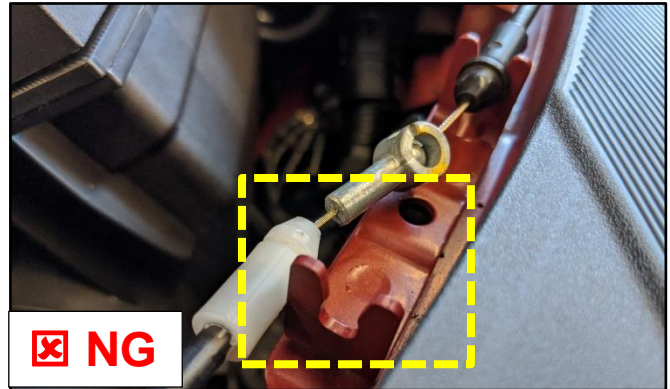


SUBJECT:

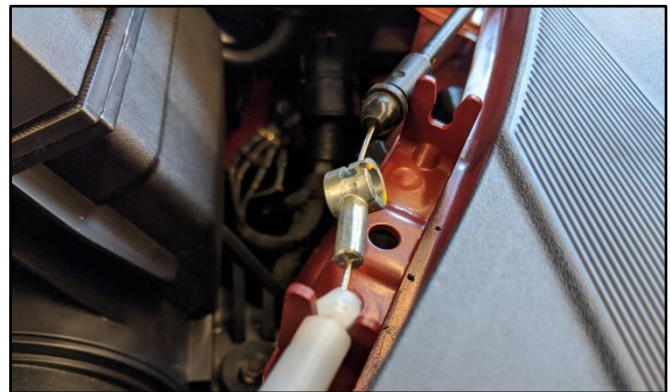
SERVICE ACTION: HOOD RELEASE CABLE,  
INTERCOOLER CLAMP AND WINDSHIELD SIDE MOLDING (SA431)

- 7b. If the cable is not fully inserted into the bracket (NG), be sure to align and press down firmly.

**Note:** Listen for click to confirm it is secured in place, OK. (Refer image shown on step 7a).



8. Reinstall all removed parts in the reverse order of removal. Confirm hood latch release is operating as designed.



9. This action is now complete.

**Intercooler Hose Clamp Inspection and Tightening:**

- 1a. Locate the upper intercooler hose clamp (A).

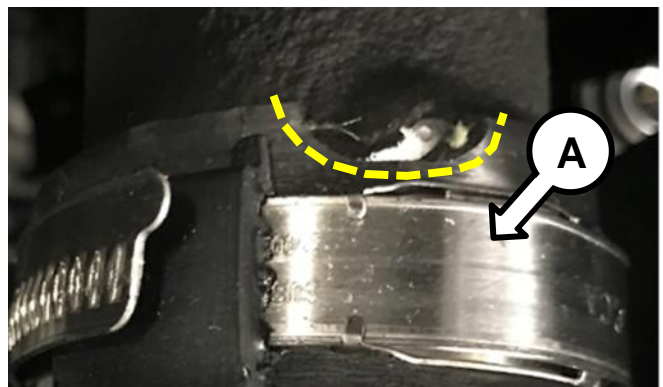
**\* NOTICE**

A loose intercooler hose connection may trigger a MIL ON with DTC P017200 - System too rich (Bank 1).



- 1b. Inspect the intercooler hose clamp (A) to intercooler tube connection. Ensure the hose is properly installed to the locating dimple and the hose clamp is squarely positioned around the hose.

- If the hose clamp or hose is NOT positioned as described, proceed to Step 1c/d.
- If the hose is properly installed, proceed to Step 2a.



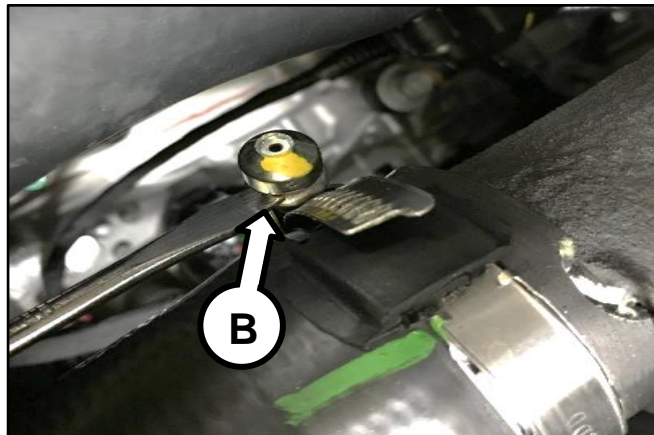
SUBJECT:

## SERVICE ACTION: HOOD RELEASE CABLE, INTERCOOLER CLAMP AND WINDSHIELD SIDE MOLDING (SA431)

- 1c. Loosen the hose clamp hex nut or carefully pry off the cap (B) from the hex nut with screwdriver on the clamp retainer (as shown) and correct the intercooler hose to intercooler pipe orientation.

### \* NOTICE

Do not allow the nut cap to fall in the engine compartment. Be sure to discard of the nut accordingly.

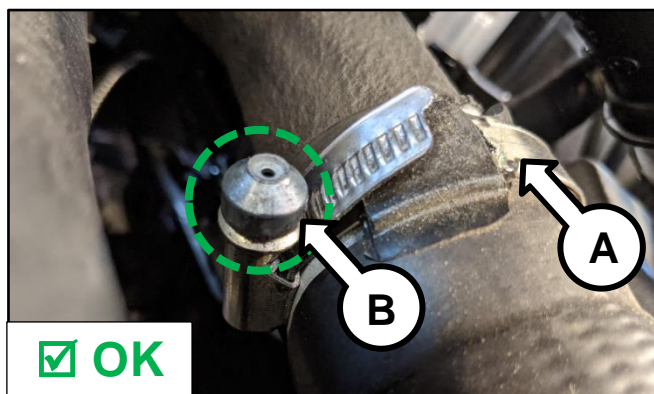
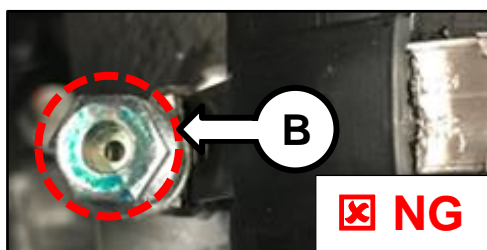


- 1d. Tighten the hose clamp using a torque wrench.

**Torque Specifications for nut:**  
43.4 - 60.8 lb. in. (4.9 - 6.7 Nm,  
0.5 - 0.7 kgfm)

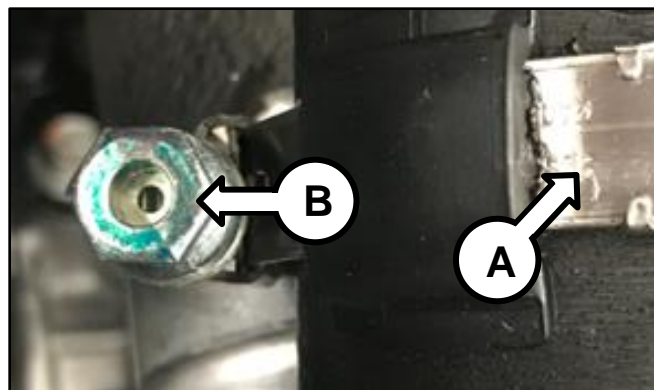


- 2a. Confirm that the hose clamp (A) break away nut head (B) is not present. If so, this action is complete.



- 2b. If the hose clamp (A) break away nut head (B) is present:

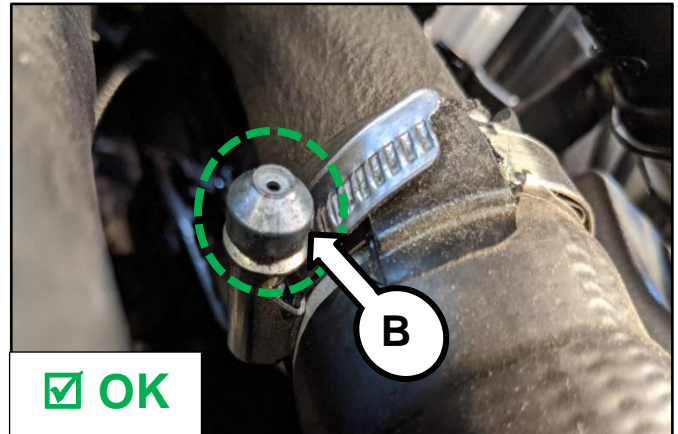
- Tighten the hose clamp break away nut (B) until the nut head breaks off the clamp
- Pull on the intercooler hose to verify that the hose is secure. This action is now complete.



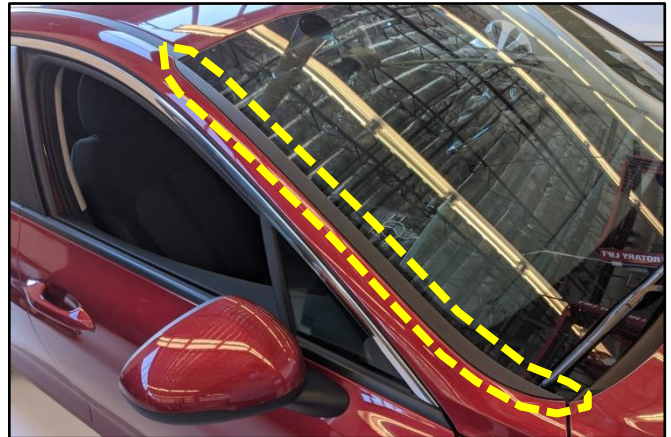
SUBJECT:

SERVICE ACTION: HOOD RELEASE CABLE,  
INTERCOOLER CLAMP AND WINDSHIELD SIDE MOLDING (SA431)**\* NOTICE**

Do not allow the nut to fall in the engine compartment. Be sure to discard of the nut accordingly.

**Windshield Trim Molding Inspection and Repair:**

1. Locate the right side windshield trim molding.



- 2a. Check if the windshield trim molding is not flush to the A-pillar or is loose. Lightly pull on the following areas shown.

- Top
- Middle
- Bottom

If any area is not flush or is loose, apply pressure in the needed area to engage retaining clip and secure.



SUBJECT:

SERVICE ACTION: HOOD RELEASE CABLE,  
INTERCOOLER CLAMP AND WINDSHIELD SIDE MOLDING (SA431)

- 2b. Confirm that the windshield trim molding is flush with A-pillar and not loose. This action is now complete.

**\* NOTICE**

If windshield molding clips are defective replace the windshield molding trim under normal Warranty claim.



SUBJECT:

## SERVICE ACTION: HOOD RELEASE CABLE, INTERCOOLER CLAMP AND WINDSHIELD SIDE MOLDING (SA431)

AFFECTED VEHICLE RANGE:

Model	Production Date Range
K5 (DL3A)	March 27, 2020 to July 14, 2020

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	81190 L2100	0	Inspection / No Repairs	200A04I0	0.2 M/H	N/A	0
			Inspection + Windshield Trim Repair	200A04R0	0.2 M/H		
			Inspection + Hood Release Cable Repair	200A04R1	0.3 M/H		
			Inspection + Hose Clamp Tightening	200A04R2	0.2 M/H		
			Inspection + Windshield Trim + Hood Release Cable Repair	200A04R3	0.3 M/H		
			Inspection + Windshield Trim + Hose Clamp Tightening	200A04R4	0.2 M/H		
			Inspection + Hose Clamp Tightening + Hood Release Cable Repair	200A04R5	0.3 M/H		
			Inspect + Hose Clamp Tightening + Hood Release Cable Repair + Windshield Trim Repair	200A04R6	0.3 M/H		

**\* NOTICE**

**VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA431 when accessing the WebDCS system.**