



GROUP
GEN

MODEL
2021MY
K5 (DL3a)

NUMBER
094 (Rev 1, 02/24/2021)

DATE
October 2020

TECHNICAL SERVICE BULLETIN

SUBJECT:

**SERVICE ACTION: A/C DISCHARGE HOSE AND
SUNVISOR CLIP CONFIRMATION (SA441)**

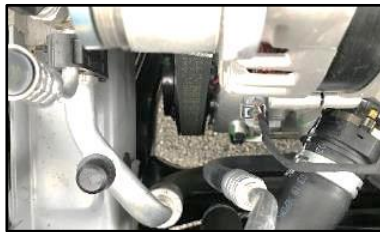
★ NOTICE

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.

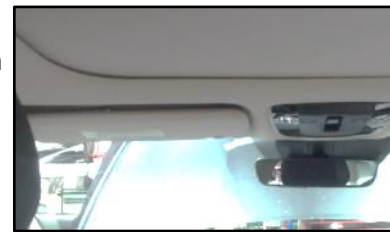
This bulletin provides the procedure to inspect and adjust the clearance between the A/C discharge hose and the A/C compressor pulley. If there is evidence of A/C compressor pulley to discharge hose damage, then replacement of the discharge hose is required. Additionally, inspect the sunvisor(s) operation and appearance as listed in the table below; both procedures apply to some 2021MY K5 (DL3A) vehicles produced between March 27, 2020 through July 14, 2020. Follow both inspections, adjustment and replacement procedures in this TSB to correct the concern. Before conducting the procedures, verify the vehicle is included in the list of affected VINs.

Item	Description	Inspection/Repair Type
1	A/C Discharge hose	Discharge hose misrouted and/or contacting the compressor pulley
2	Sunvisor Loose	Poor appearance or operation, retaining clip may be loose (missing a screw) or not properly seated at the pivot

1. A/C Discharge
Hose Inspection



2. Sunvisor
Inspection



★ 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 **SA441**.

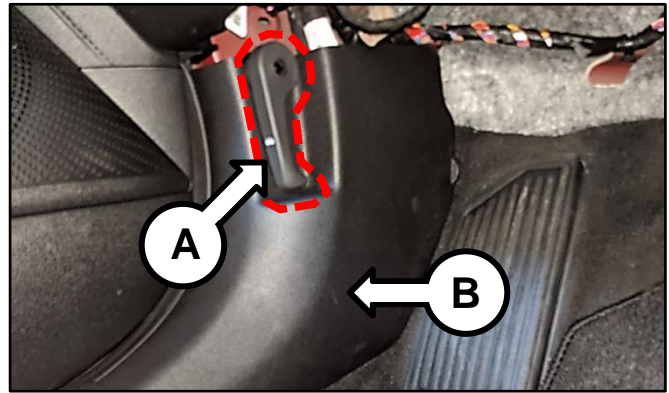
Printed TSB copy is for reference only; information may be updated at any time.
Always refer to KGIS for the latest information.

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

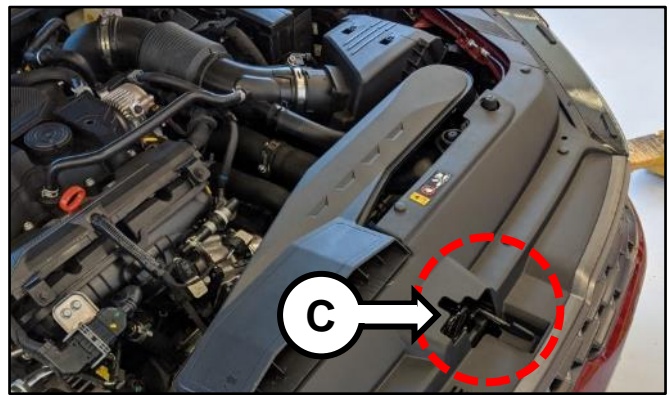
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A/C Discharge Hose Inspection and/or Adjustment/Repair Procedure:

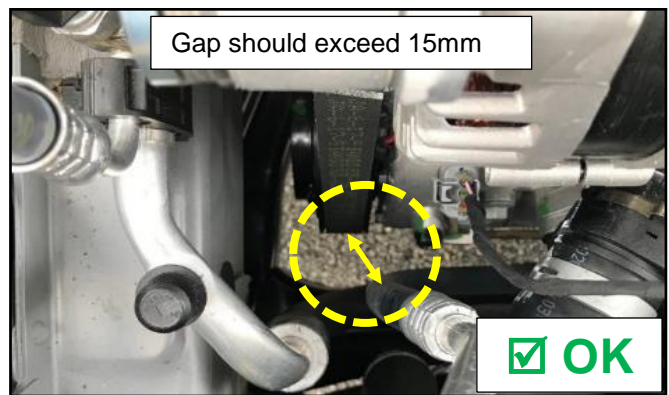
1. Pull the hood release lever (A) located on the lower left kick panel (B).



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



- 2b. Inspect A/C discharge hose for damage and confirm there is sufficient clearance (at least 15mm>) between the compressor pulley (D) and the discharge hose (E).

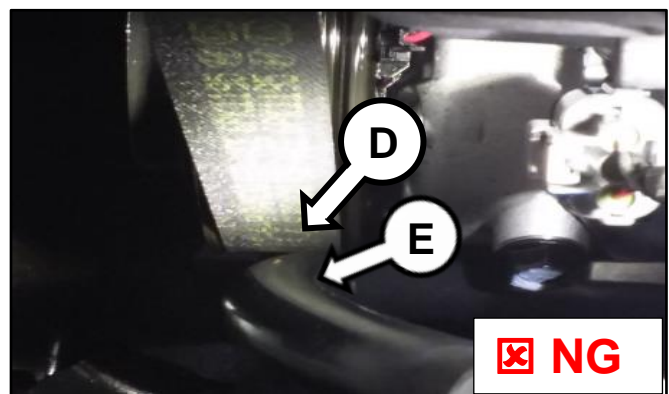


- 2c. If the clearance is not a minimum of 15mm proceed to Step 3.

- 2d. If there is sufficient clearance, proceed to the Sunvisor Inspection.

*** NOTICE**

If damage is present, replace A/C discharge hose by referring to the “Heating, Ventilation, and Air Conditioning → Air Conditioning System → Refrigerant Line → Repair procedures” chapter in the applicable Shop Manual on KGIS.

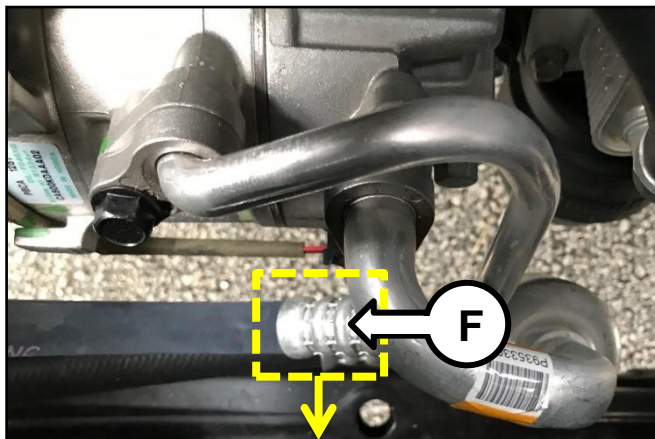


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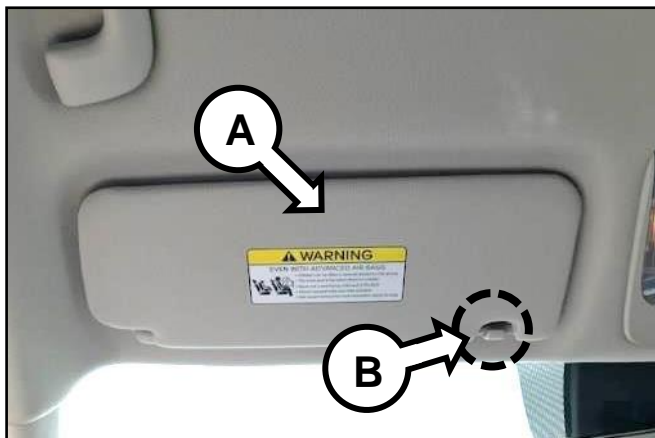
3. Locate crimp (F) and pull / push in direction of arrow until significant gap is created between the discharge hose and compressor pulley (15mm).

- This action is now complete; please proceed to the 'Sunvisor Inspection'.



Sunvisor Retaining Clip Inspection and/or Repair:

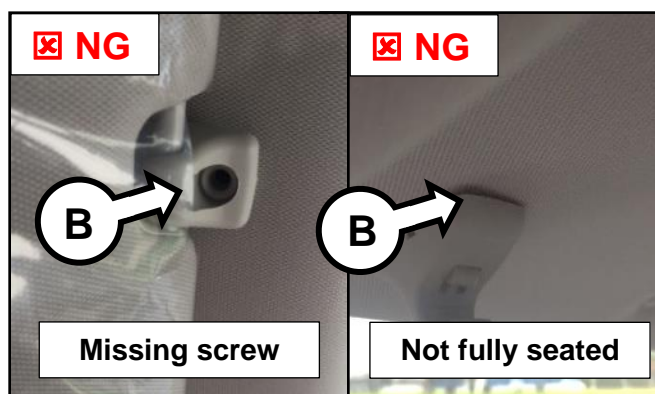
1. Inspect both driver and passenger sunvisor(s) (A) retainer clip(s) (B).



- 2a. Open and extend the sunvisor(s) and inspect the sunvisor retainer clip (B) for poor seating against the headliner.

- 2b. If the retainer clip is not seated correctly, re-install the retainer (B) to the headliner.

If the retainer clip is missing the retaining screw, install the missing screw using P/N: 85289 3V000.

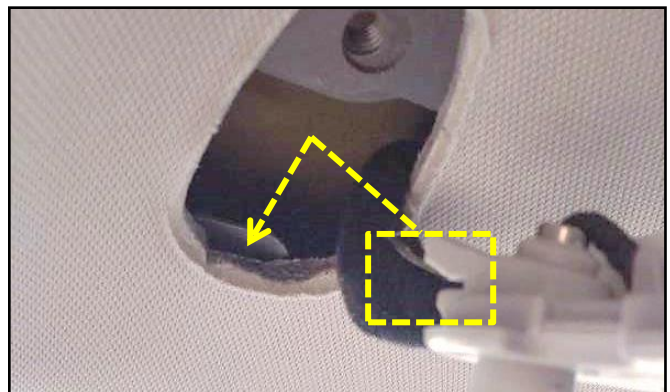
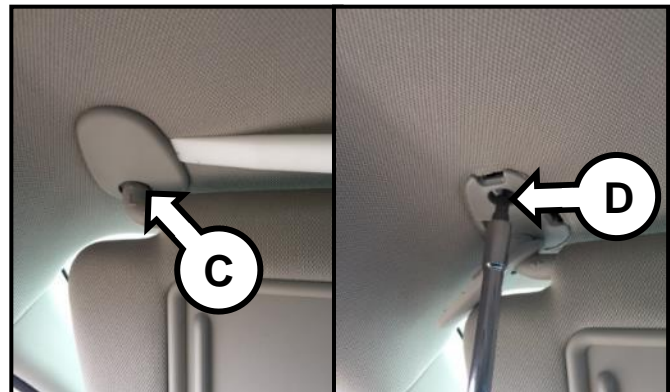


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- 2c. Inspect the condition of the sunvisor (A) seated to the headliner. The following conditions may occur if not seated correctly to the headliner:
1. Sunvisor will not fold up all of the way.
 2. Sunvisor feels loose at the base when opening and closing the sunvisor.
 3. Sunvisor does not sit horizontal from the base when unclipped from the retainer.
- 3a. If the sunvisor is secure, functions and appears normal, then this service action is complete.
- 3b. If an issue is found during the inspection, remove trim cover (C) from the sunvisor pivot point.
4. Remove the retaining screw (D), to remove the sunvisor.
- 5a. Re-install the sunvisor to body flange first prior to seating it to the headliner.
- 5b. Tighten the sunvisor retaining screw (D) from step 3d to secure the sunvisor.
- 6a. Re-install the screw trim cover.
- 6b. Confirm the sunvisor function and appearance.

This service action is now complete.



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AFFECTED VEHICLE RANGE:

Model	Production Date Range
K5 (DL3a)	March 27, 2020 through 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	85210 L3020DNN	0	Inspection / No Repairs	200A14I0	0.2 M/H	N/A	0
			Inspection + Adjustment of Discharge hose	200A14R0	0.2 M/H	N/A	0
			Inspection + Replacement of Discharge hose	200A14R1	1.4 M/H	97762 L3300	1
						**UM016 CH113W1 **UM016 CH113W3 (if needed)	See Note
			Inspection + Adjustment of Discharge hose + Adjust One Visor	200A14R2	0.2 M/H	85289 3V000	1*
			Inspection + Adjustment of Discharge hose + Adjust Two Visors	200A14R3	0.3 M/H	85289 3V000	2*
			Inspection + Replacement of Discharge hose + Adjust One Visor	200A14R4	1.4 M/H	97762 L3300 and/or 85289 3V000	2*
						**UM016 CH113W1 **UM016 CH113W3 (If needed)	See Note
Inspection + Replacement of Discharge hose + Adjust Two Visors	200A14R5	1.5 M/H	97762 L3300 and/or 85289 3V000	3*			
			**UM016 CH113W1 **UM016 CH113W3 (If needed)	See Note			

*Sunvisor screw replacement is only necessary when they are missing, refer to Step 2b in the instruction for the sunvisor inspection and/or repair.

** When refrigerant loss occurs, manually enter part number UM016 CH113W1 or UM016 CH113W3 then tab, this will trigger WebDCS to search for a valid Mahle A/C service record which will populate the refrigerant quantities needed for the repair. Refer to Warranty Bulletin 2016-05 for details. If necessary, use sublet code 'X2' for rental expense reimbursement with A/C discharge hose replacement.

★ NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SA441** when accessing the WebDCS system.