



Technical Service Bulletin

GROUP HVAC	NUMBER 26-HA-001H
DATE JANUARY 2026	MODEL(S) SEE BELOW

SUBJECT: A/C VENT MODE CHANGE ISSUES/NOISES –
VENTILATOR LEVER INSPECTION & REPLACEMENT

This TSB supersedes 25-HA-001H to update the ventilator lever part number, add the cam mode guide in the Parts Information Table, and to modify the Service Procedure to replace the cam mode guide during the replacement of the ventilator lever.

★ IMPORTANT

This field action requires justification in the form of a customer concern, and a confirmed case for the related symptom outlined in the TSB, prior to any repair work. If justification requirements are not met, any submitted claims are subject to debit. 5 / 60,000 New Vehicle Limited Warranty applies. See Warranty Information section for more details.

Description: Some Elantra (CN7/CN7A), Elantra N (CN7 N) and Elantra Hybrid (CN7 HEV) vehicles may experience the following conditions:

- Lack of airflow coming from the forward-facing center vents
- Mode actuator not changing airflow direction after various inputs
- Popping/snap noise when switching between different modes

If any of the conditions above exist, follow the repair procedure in this bulletin to replace the ventilator lever and cam mode guide.

Applicable Vehicles:

Model Year	Model	Production Dates	VIN Starts With
2023 – 2025	Elantra (CN7)	04/25/2022 – 07/07/2025	KMH
	Elantra N (CN7 N)	08/17/2022 – 07/07/2025	
	Elantra Hybrid (CN7 HEV)	04/25/2022 – 07/07/2025	
	Elantra (CN7A)	04/25/2022 – 06/02/2023	5NP

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Model	Part Name	Part Number	Figure	Remarks
Elantra (CN7, CN7 N, CN7 HEV, CN7A)	Ventilator Lever	97153-AA000QQH		Qty: 1
	Cam Mode Guide	97212-AA000QQH		Qty: 1
	Steering Wheel Lock-Bolt	56115-B1000		Qty: 1
	A-Pillar Clip	85815-C1100		Qty: 2
	Trim Fastener	82315-2P000		Replace only if broken or damaged
	Trim Clip – MTG	84747-3Y000		

NOTE: Dealers will be reimbursed via sublet as noted for any clips, regardless of replacement or not.

Required Equipment/Supplies:

Name	Figure	Remarks
Plastic Panel/Trim Removal Tools		Standard shop equipment

NOTE: The above or a similar tool **MUST** be used for removing the front pillar trim.

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Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Elantra (CN7, CN7 N, CN7 HEV, CN7A)	50D226R0	Ventilator Lever Replacement	2.8 M/H	97153-AA000	A32	ZZ4

NOTE 1: Submit claim on Claim Entry Screen as “Campaign” type.

NOTE 2: 5 / 60,000 New Vehicle Limited Warranty (NVLW) applies to the part(s) and repair procedure(s) outlined in this TSB. Prior to beginning any repair work, ensure the part(s) associated with the repair procedure are within NVLW, observing mileage and Warranty Start Date or date of first use. If the subject part(s) are out of warranty coverage, the dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 3: 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 dealer 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 dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 4: This TSB includes repair justification photos. Op times include VIN, Mileage, and repair justification photos as outlined in the Digital Documentation Policy.

NOTE 5: The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.**

NOTE 6: Op Code will reimburse \$5.00 in sublet for any damaged fasteners during the service procedure.

Service Procedure:**DIGITAL DOCUMENTATION**

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

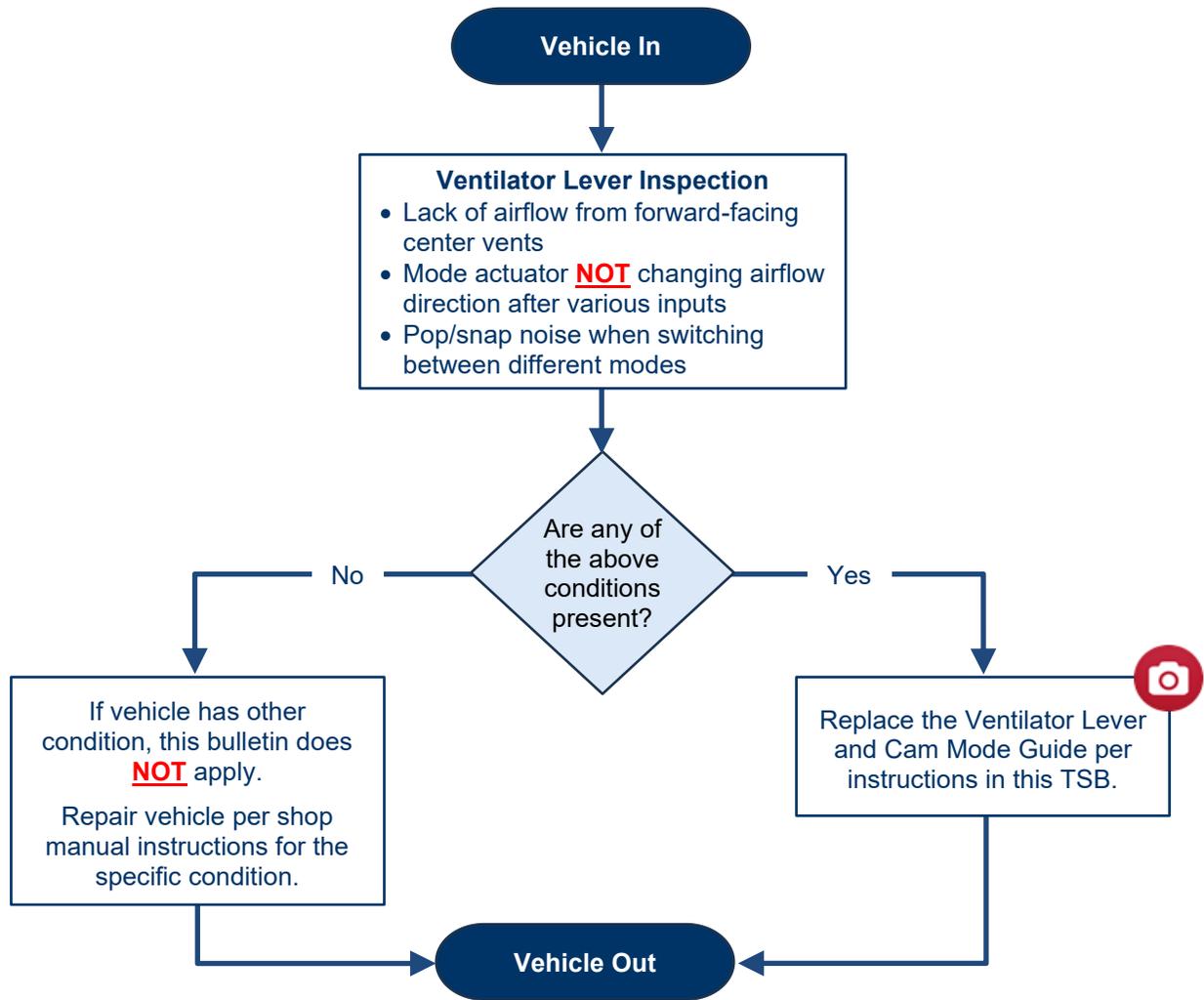
CAUTION

Wear gloves to prevent hand injuries when removing parts.

NOTICE

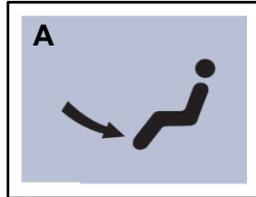
- Use a plastic trim removal tool to prevent damage to interior trim when removing components.
- Replace any damaged clips or pin-type retainers.

Service Procedure Flowchart

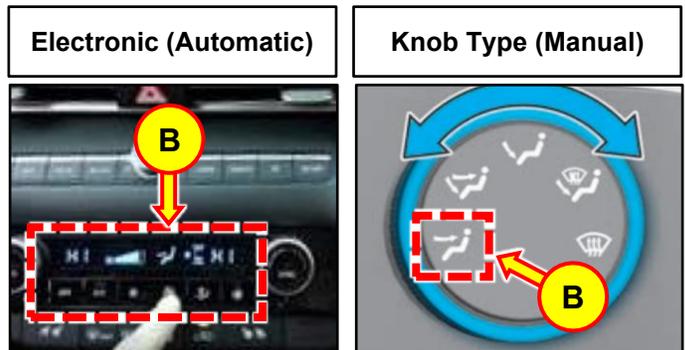
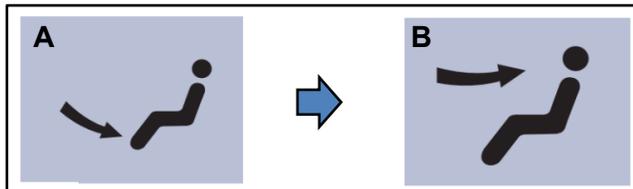


Ventilator Lever Inspection

1. Turn **ON** the A/C or heater.
2. Set the airflow to **floor mode (A)** only.



3. Change the mode actuator to the **forward-facing vent mode (B)** and verify if airflow is coming from the center vents.



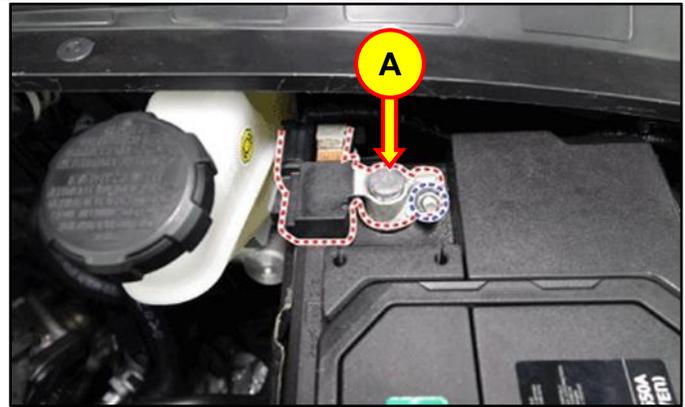
- If there is airflow out of the center vents, but other concerns are present, this TSB does **NOT** apply. Follow normal diagnostic procedures.
- If **NO** airflow is present from the forward-facing center vents, or a popping/snap noise is heard when switching modes, replace the ventilator lever and cam mode guide.

Proceed to **Ventilator Lever and Cam Mode Guide Replacement** procedure.



Ventilator Lever and Cam Mode Guide Replacement

1. Disconnect the negative (-) battery terminal (A).

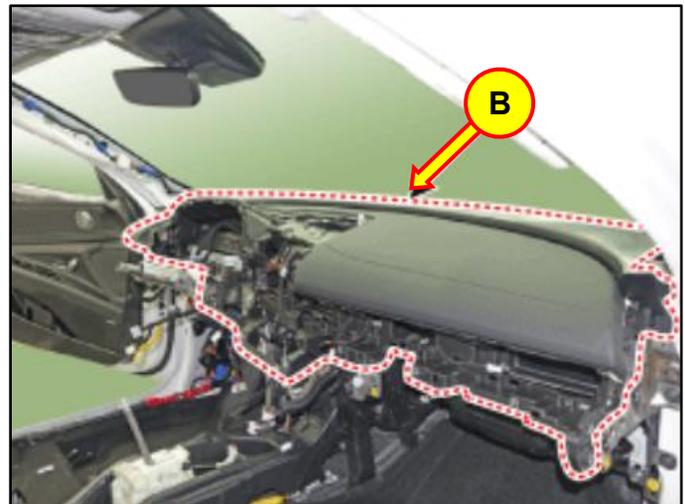


Tightening Torque:

lb-ft	6.5
lb-in	78
N.m	8.8

2. Remove the main crash pad assembly (B) by referring to the shop manual:

- **Body (Interior and Exterior) > Crash Pad > Main Crash Pad Assembly > Repair procedures**



Main Crash Pad Assembly Tightening Torque:

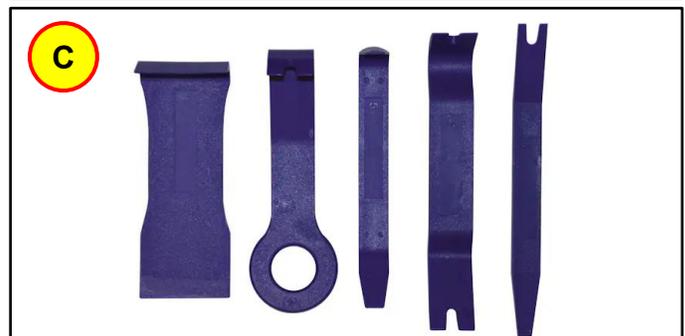
lb-ft	16
N.m	21

NOTICE

Follow all instructions and torque specifications closely.

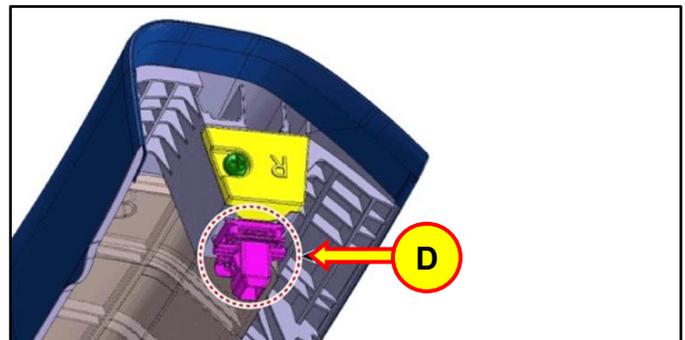
NOTICE

Use a plastic trim removal tool (C) to prevent damage to internal trim and components.



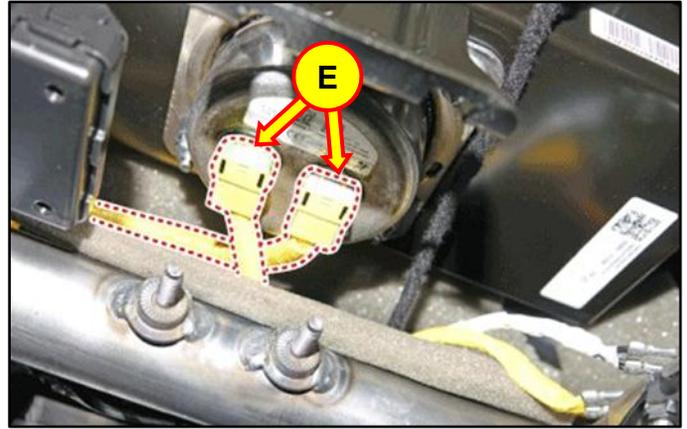
NOTICE

Ensure to replace the existing clips (D) with new ones when removing or replacing the front pillar trim (P/N: 85815-C1100).

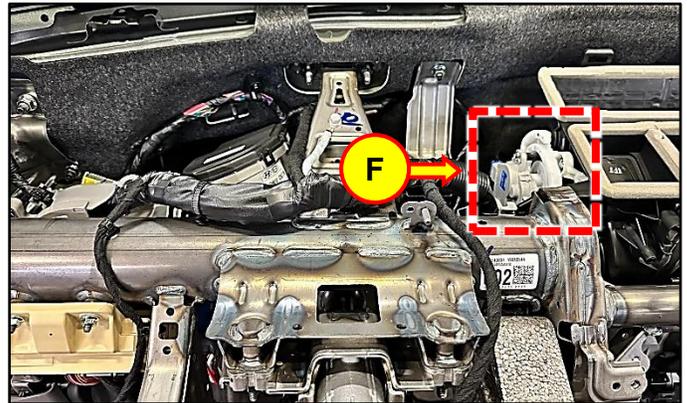


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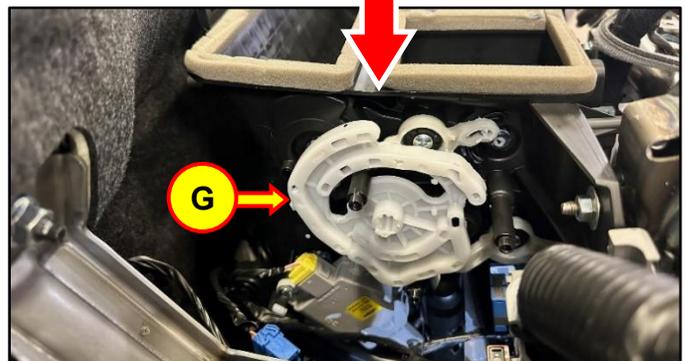
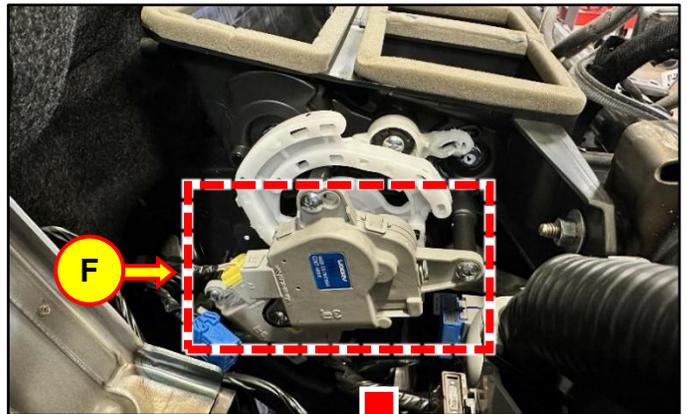
3. Press the lock pin and disconnect the passenger's airbag (PAB) connectors (E).



4. Remove the main crash pad assembly and locate the mode actuator (F) on the driver's side.



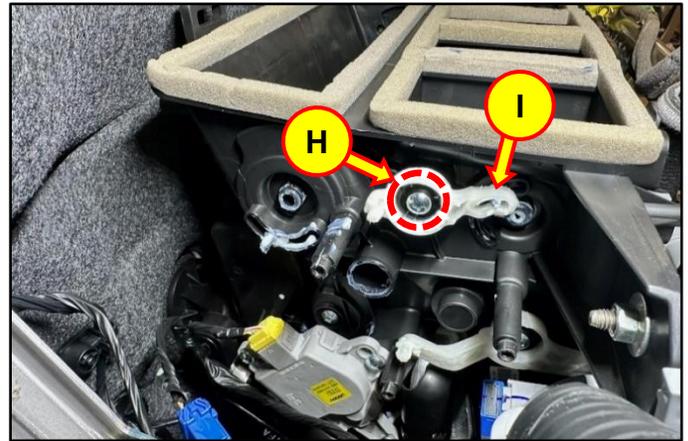
5. Remove the fasteners and remove the mode door actuator (F) and cam mode guide (G).



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6. Remove the ventilator lever screw (H) and remove the ventilator lever arm (I).



7. Remove the screw and washer (J) from the old ventilator lever and place it onto the new part and reinstall the new ventilator lever onto the HVAC box.



- 8.

**DIGITAL
DOCUMENTATION**



Using the STUI camera function, take a photo of the original ventilator lever arm and cam mode guide.

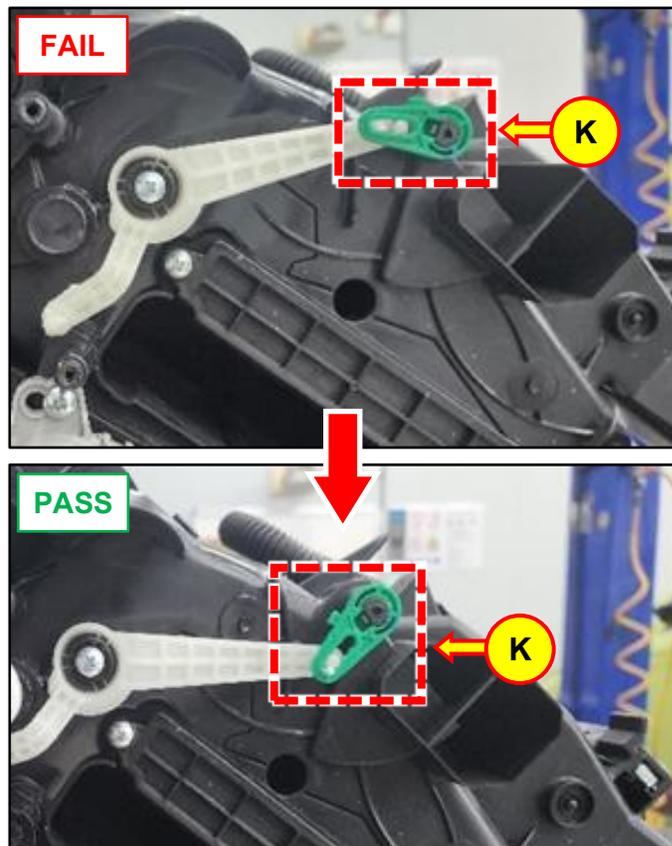
Upload the photo to STUI.

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.



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9. Before reinstalling the mode actuator and replacing the cam mode guide, inspect the position of the floor door lever (K).
- If the floor door lever is horizontal as shown (**FAIL**), then correct the position by pushing the lever downward as shown in the second photo (**PASS**).



10. Replace the cam mode guide with the newly supplied part and re-install the actuator in the reverse order of removal.
11. Reinstall the main crash pad in the reverse order of removal process.

NOTICE

- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are **NOT** pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Make sure that each of the assembly components operates properly.
- Replace any damaged clips or pin - type retainers (crash pad side cover clip P/N: **84747-3Y000**)



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12. Reinstall all remaining components in the reverse order of removal.

NOTICE

When reinstalling the steering wheel, be sure to replace the steering wheel lock bolt (L) with a new one (P/N: **56115-B1000**).

Refer to the shop manual:

- **Steering System > Steering Wheel > Repair procedures**

Tightening Torque:

lb-ft	36
N.m	49



13. Verify proper operation of the heating and air conditioning vents.
14. The service procedure is now complete.