



GROUP	MODEL
Non-Compliance Safety Recall Campaign	2024MY EV9 Light (MV)
NUMBER	DATE
SC317 (Rev 1, 8/08/2024)	June 2024

NON-COMPLIANCE SAFETY RECALL CAMPAIGN

HEADLINER IMPACT ABSORBING PLATE REPLACEMENT (SC317)

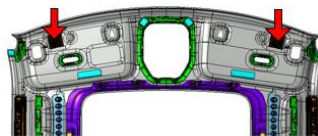
SUBJECT:

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 information to replace the impact-absorbing plates mounted on the headliner with improved ones on certain 2024MY EV9 (MV) Light trim model vehicles produced from September 25, 2023 through March 21, 2024. In the event of a crash where an occupant's head contacts the headliner, the headliner may not absorb an adequate amount of the impact. As a result, these vehicles fail to comply with the performance requirements of Federal Motor Vehicle Safety Standard (FMVSS) 201 "Occupant Protection in Interior Impact". This condition increases the risk of injury if the occupant's head were to impact the headliner in the event of a crash. Follow the procedure outlined in this publication to replace the impact-absorbing plates mounted on the headliner with improved parts on the applicable vehicle. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.

Note: Not all EV9 Light vehicles produced within the specified production range are affected by this recall.



NOTICE

There is no charge to the vehicle owner for this repair. Under applicable law, you may not sell or otherwise deliver any affected vehicle until it has been repaired pursuant to the procedures set forth in this bulletin.

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

A printed copy is for reference only; publication information can be updated at any time. Always refer to KGIS for the latest information. After logging in kdealer.com, the newest technical publications are listed in 'Service Releases' and has the latest service information that has been released.

Installation Procedure:

NOTICE

Follow the procedure outlined in this bulletin. Refer to roof trim assembly “Body (Interior/Exterior/Electrical → Roof trim → Roof Trim Assembly → Removal and Installation” in the applicable Shop Manual on KGIS for additional instructions and torque specifications. The roof trim assembly is not required to be removed from the vehicle. Technicians are required to access the front area of the roof trim only for this procedure.

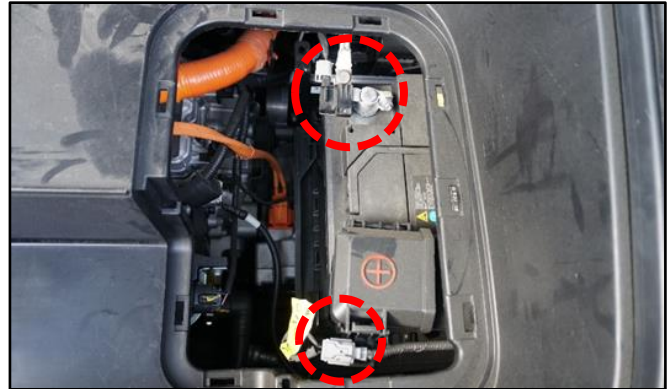
1. Open the hood/frunk by pressing the button two (2) times.

 **DANGER**

Failure to follow the High Voltage Shut-off Procedure may result in serious electrical injuries.



- 2a. Remove the 12V battery access cover.
- 2b. Disconnect the auxiliary 12V battery negative (-) terminal.
- 2c. Disconnect the service interlock connector.



3. Open the front doors (LH & RH) and remove the front door weatherstrip.



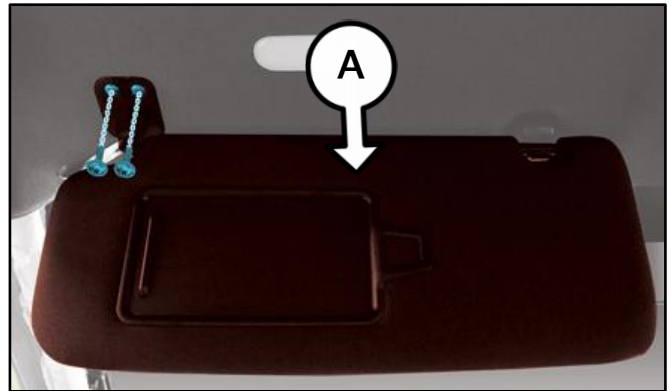
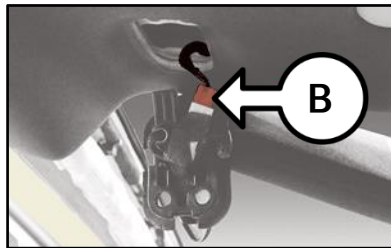
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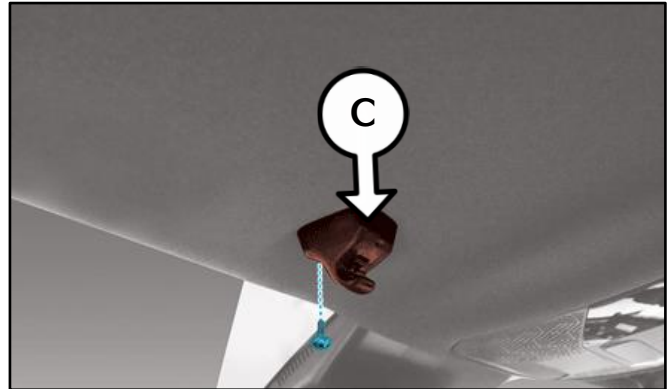
4. Open the rear doors (LH & RH) and remove the side door weatherstrip.



5. Remove both (LH & RH) windshield sun visors (A) and disconnect the connector (B).

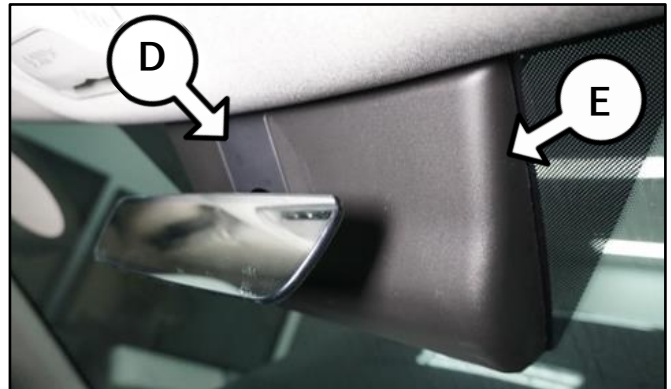


6. Remove both (LH & RH) windshield sun visor hooks (C).

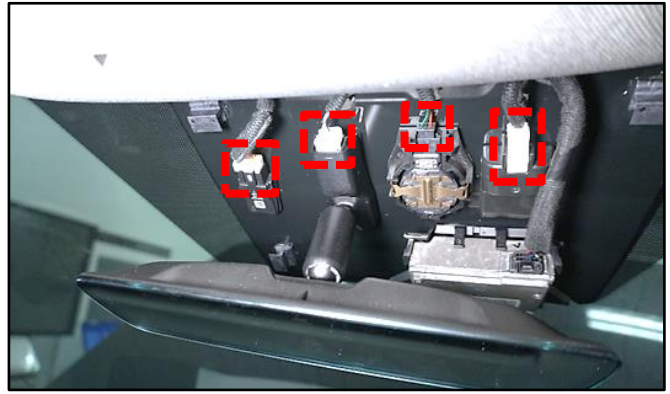


- 7a. Remove the multi-sensor blanking cover (D).

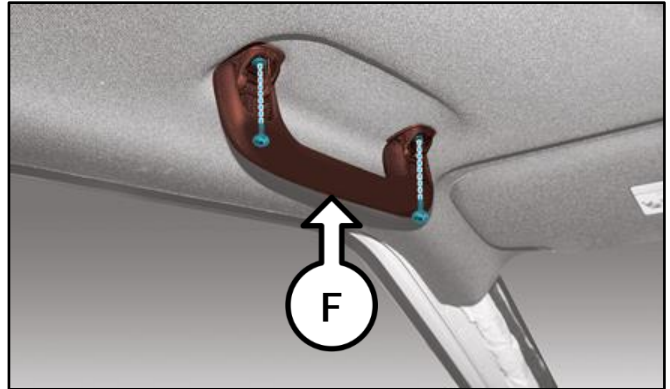
- 7b. Remove the multi-sensor cover (E).



- 8. Disconnect the four (4) multi-sensor connectors.

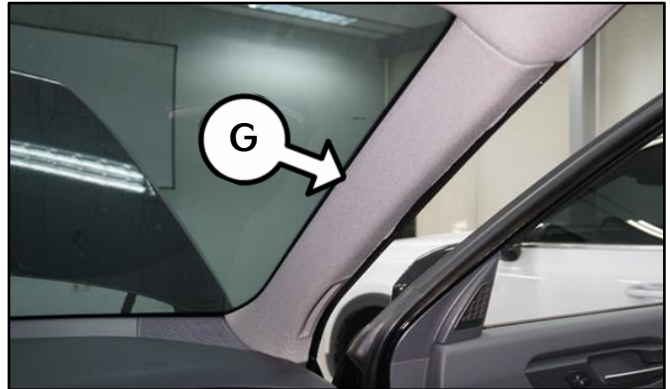


- 9. Remove all four (4) (front row & second row seat) roof assist handles (F).

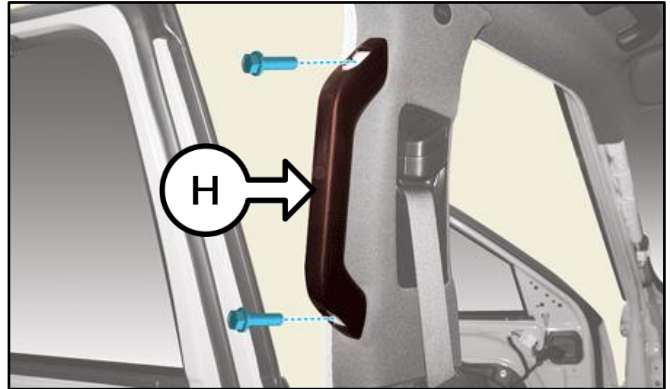


- 10. Remove both (LH & RH) front A-pillar trims (G).

Note: The (LH & RH) A-pillar trim tether clips are not reusable.



- 11. Remove both (LH & RH) B-pillar 'Get On/Off' grip handles (H).

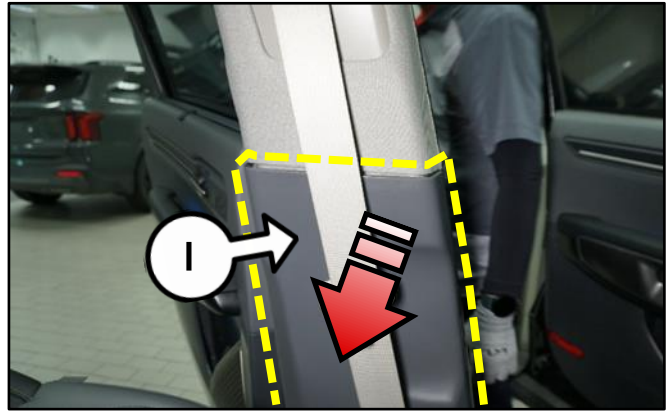


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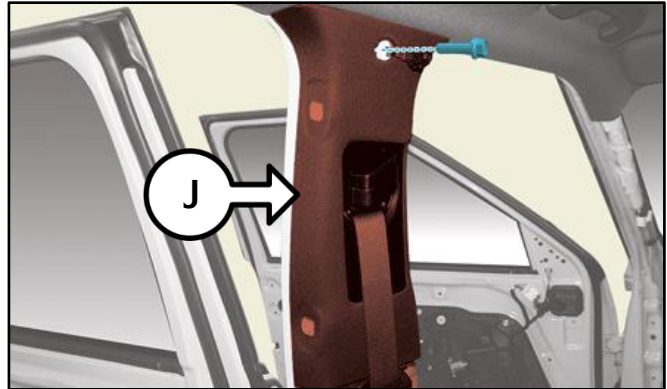
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12. Detach both (LH & RH) lower center B-pillar trims (I) in the direction shown.

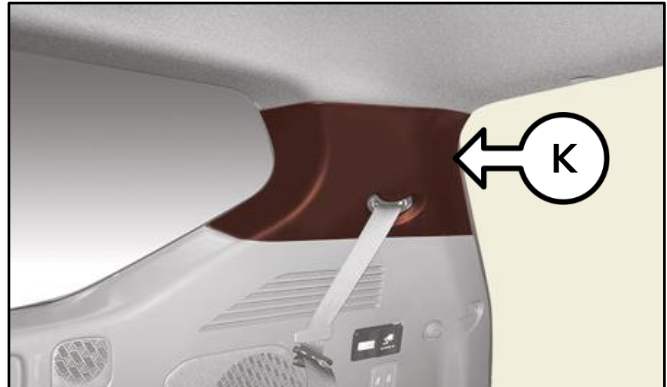
Note: Do Not remove the center lower B-pillar trim.



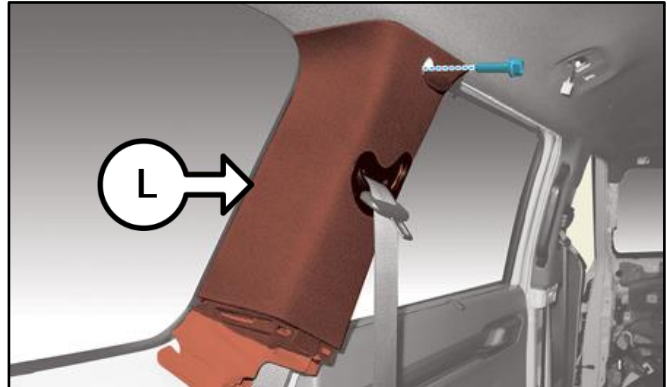
13. Remove both (LH & RH) the upper center B-pillar trims (J).



14. Remove both (LH & RH) rear gate pillar trims (K) in the cargo area.



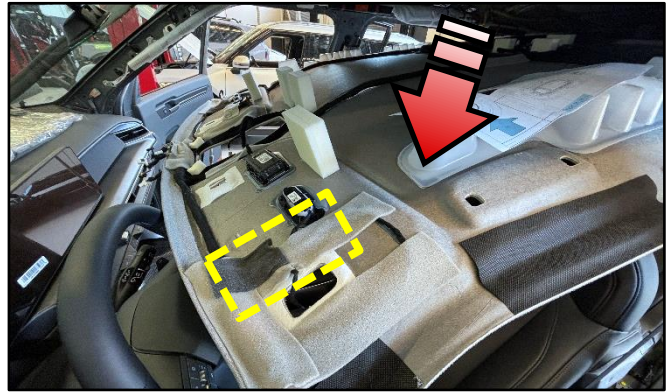
15. Remove both (LH & RH) rear C-pillar trims (L).



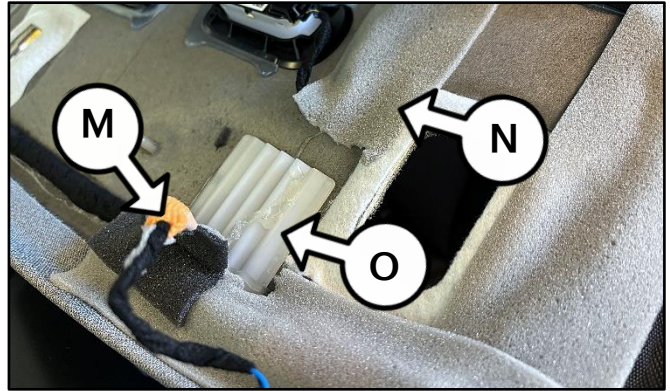
16. Carefully, lower the front of the headliner as shown to access the outlined work area.

CAUTION

Be sure to gently lower the headliner and use clean gloves when handling as to not damage or stain the surface.



17. Carefully detach the sun visor harness (M) from the headliner inner padding (N).



18. Remove/cut-off the inner padding (N) to access the existing plastic impact absorbing shield (O).

- 19a. Using a flat chisel/blade scraper, gently lift up on the plastic impact absorbing shield (O) to detach and remove from the headliner surface.



- 19b. Repeat for the opposite (LH or RH) side.

- 20a. Scrape-off any excess remaining glue from the headliner surface.

Note: Ensure the surface area is smooth and free of any bumpy glue residue.

- 20b. Repeat for the opposite (LH or RH) side.

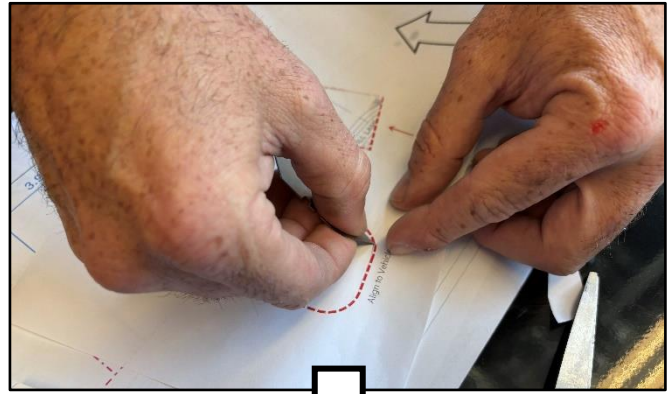


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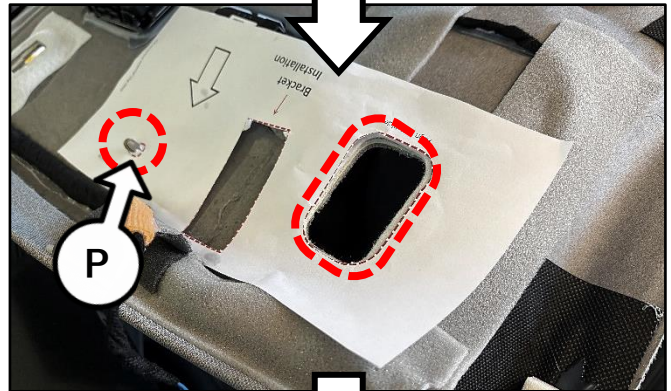
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- 21a. Print-out the template on page 9.
- 21b. Cut-out along the dotted lines on the template.

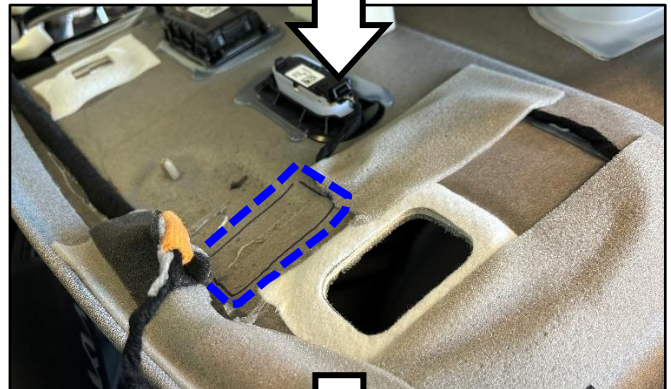
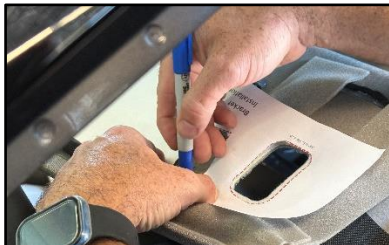
Note: The template can be reversed and used for the opposite (LH or RH) side.



- 22a. Insert the removed headliner clip (P) from the bottom and allow the stump to stick out as shown.
- 22b. Place the template on the backside of the headliner and align it over the work area by securing it to the clip (Q) stump and centering it to the headliner sun visor opening, as shown.

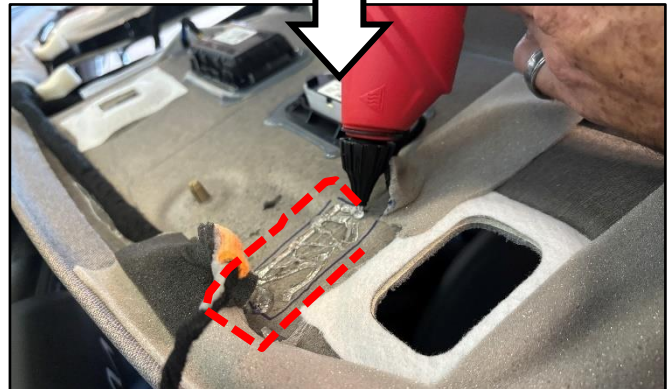


23. Using a marker, draw a line around the bracket installation opening onto the headliner.



24. Using a glue gun, apply a generous amount of hot glue over the surface outlined area on the headliner.

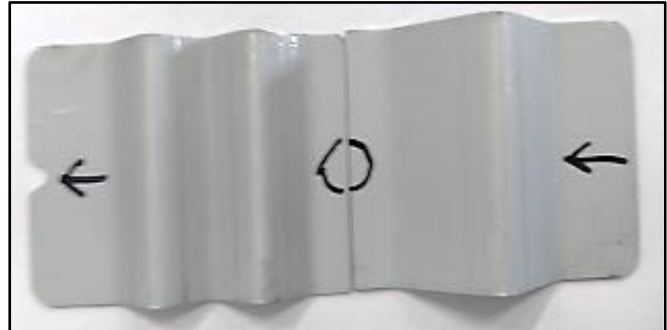
Note: Proceed to the next step immediately as to not let the glue harden and dry.



HEADLINER IMPACT ABSORBING PLATE REPLACEMENT (SC317)

Be sure to note the placement order of the two (2) plates as shown before installation:

The arrow is guiding towards the front of the vehicle. Front plate has a "V" shaped slit.



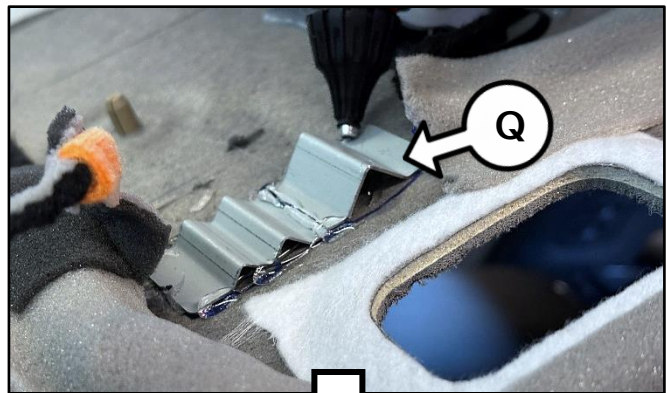
Note: The front and rear placement shown.



25a. Align and place the two (2) **new** metal impact absorbing plates (Q) over the glued outlined area as shown.

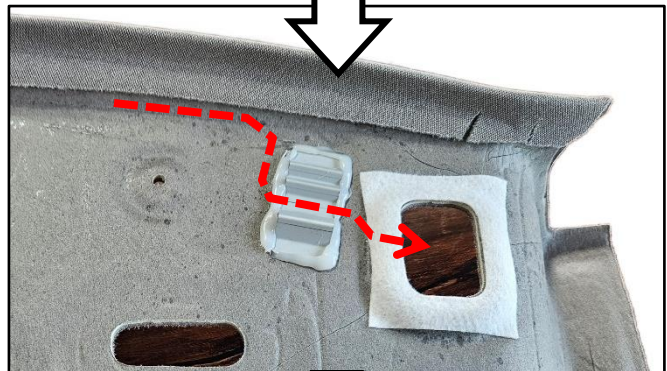
25b. Add additional glue around the border of the brackets after placing them flat to the headliner surface.

25c. Repeat for the opposite (LH or RH) side.



26a. Route the sun visor wire harness in the path shown.

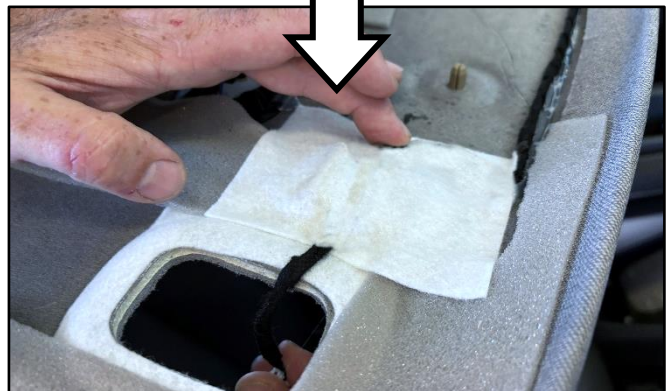
26b. Repeat for the opposite (LH or RH) side.



27a. Adhere the provided rectangular lining over the new metal absorbing plate (Q) and be sure it covers the work area as shown.

27b. Repeat for the opposite (LH or RH) side.

28. Reinstall all removed parts in the reverse order of removal.



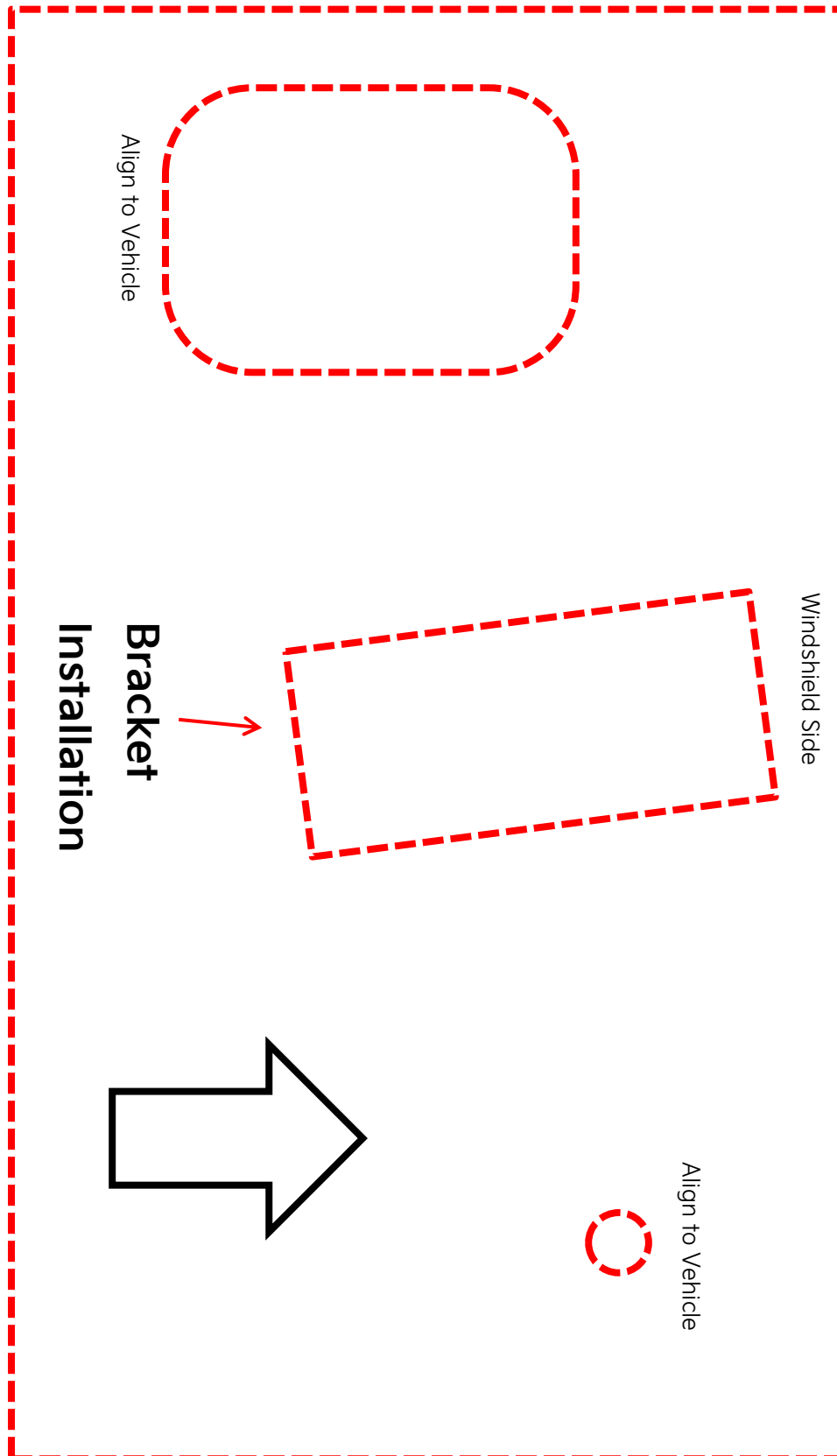
29. Confirm normal vehicle operation.

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Template:

Print & cut-out along dotted lines. May be reversed for the opposite side.






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HEADLINER IMPACT ABSORBING PLATE REPLACEMENT (SC317)

AFFECTED VEHICLE RANGE:

Model	Production Date Range
EV9 (MV) Light	September 25, 2023 to March 21, 2024


REQUIRED TOOL:

Tool Name	Part Number	Figure	Comments
Infinity Bond Scout HT High Temp Hot Melt Glue Gun	GG SCOUT HT 12**		GlueGun.com
AdTech Industrial Strength Full Size High-Output Hot Melt Glue Gun	HD200**		Amazon.com
Power Adhesives TEC Bond 7718 Polyamide Glue Sticks	7718 12 250 BKP PK10 TEC*		1/2" Dia. GlueGun.com (Sold in Qty. 10)
Infinity SuperTac 500	SUPERTAC-500-12-1LB		1/2" Dia. Hotmelt.com (Sold in 1lb Qty.)

***Note: ONLY use the recommended glue stick(s) with the compatible glue gun(s) specified above.**

****Dealers will receive a one-time reimbursement for the purchase of a Hot Glue Gun via parts statement credit. The credit of \$100.00 will be issued in the June parts statement. If TEC Bond 7718 is not available, Infinity SuperTac 500 may be used instead. Hot Melt Guns are rated at 200W or more and accept 1/2" glue sticks.**

REQUIRED PART:

Part Name	Part Number	Figure	Qty.
Impact Absorbing Plate Kit	85310 DOAS1QQK		1

Note: Dealers were Auto-Shipped parts for dealer stock units. The replacement part number will require a VIN entry for parts ordering. DO NOT order these parts for stocking purposes, related to this Campaign. Supply is very limited. Until supply stabilizes, please confirm part availability before scheduling customers. Please be sure to expedite warranty claim filing.

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.
R	85310 DOO40EMA	0	(SC317) Headliner Impact Absorbing Plate Replacement	241093R0	2.3 M/H	85310 DOAS1QQK	1

Note: Manually enter sublet code 'X2' for reimbursement of one roundtrip rideshare expense or up to three (3) days of rental expense, with supporting documentation. Use sublet code 'X1' with a maximum allowed amount of \$2.30 per vehicle for hot glue sticks. Refer to [Warranty Bulletin 2024-42](#) for claim submission procedures.

NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC317 when accessing the KDealer+ system.

