

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: NOISE FROM FRONT MAP LIGHT SURROUNDINGS	Bulletin No.: 09-015/25
	Last Issued : 09/15/2025

BULLETIN NOTES

This bulletin supersedes the previously issued bulletin(s) listed below. The changes are noted in Red.

Previous TSBs:	Date(s) Issued:
09-015/25	03/25/25
09-021/24	04/08/24

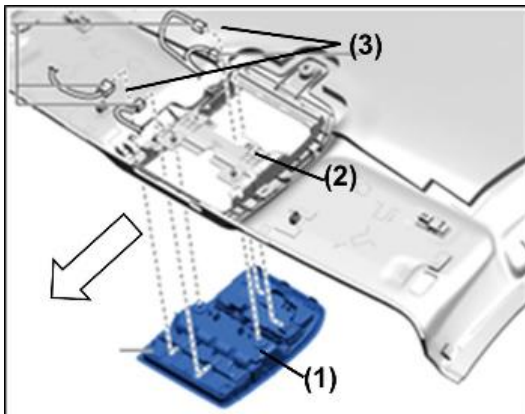
APPLICABLE MODEL(S) /VINS

2024-2026 CX-90

2025-2026 CX-70

DESCRIPTION

Some customers may complain about a rattle or vibration noise coming from front map light surroundings when driving on a rough road. This may be caused by the bracket for the map light. Due to heat or vibrations, the fastener fixing the front map light to the bracket may deform, making the joint loose. In such case, when the vehicle bounces, the bracket may oscillate and produce a rattling noise. To eliminate that concern, non-woven fabric will be attached to the headliner.



1. Front map light
2. Bracket
3. Connectors

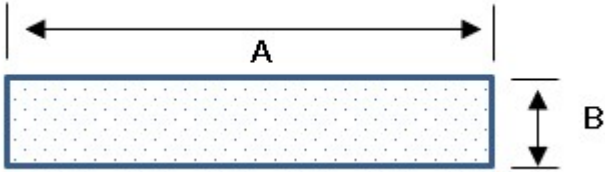
The arrow is pointing to the front of the vehicle.

Customers having this concern should have their vehicle repaired using the following repair procedure.

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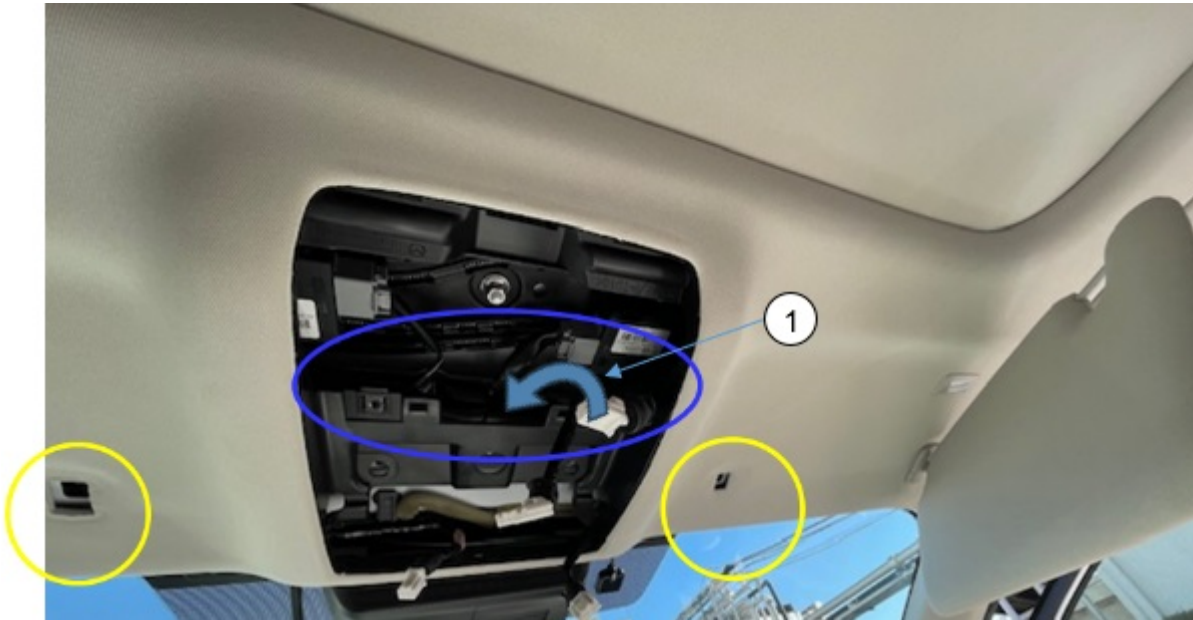
REPAIR PROCEDURE

1. Verify the customer concern.
2. Remove the front map light from the headliner (FRONT MAP LIGHT REMOVAL/INSTALLATION).
3. Prepare 4 pads by cutting the non-woven 0.06 inch (1.5 mm) thick fabric as indicated below.

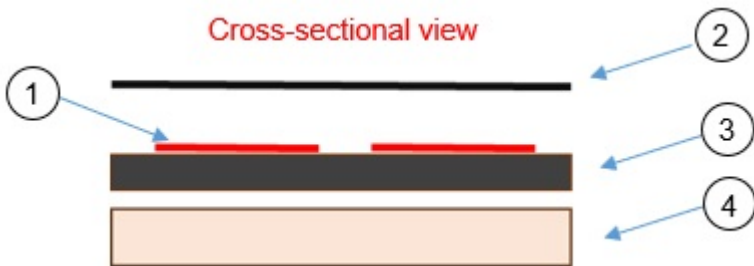


A: 1.2 +/- 0.04 inch (30 +/- 1 mm)
 B: 0.28 +/-0.04 inch (7 +/- 1 mm)
 Thickness: 0.06 inch (1.5 mm)

4. Remove the center adapter (yellow-circled) of the driver’s and passenger’s sun visors and move the visors to the side windows.
5. Attach the prepared non-woven fabric through the gap in the bracket (blue-circled) to the back side of the front map light mounting bracket (four locations) as shown below.



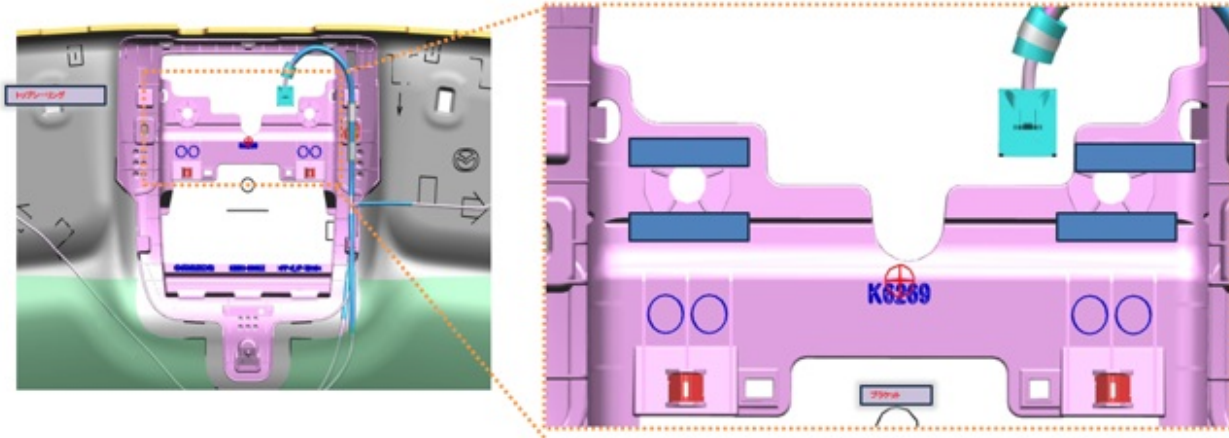
NOTE: Attach (1) the non-woven fabric to the back side of the bracket, not to the front side.



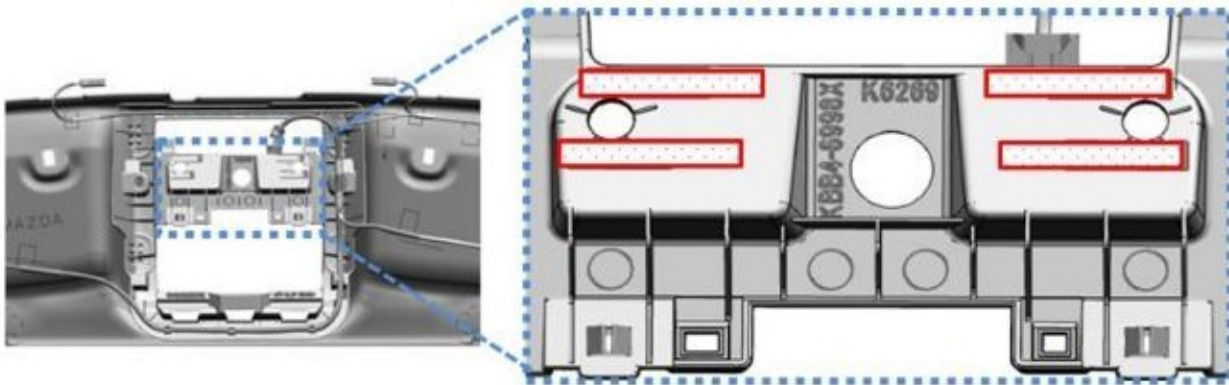
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- (1) Non-woven fabric (backside of bracket)
- (2) Roof panel
- (3) Bracket
- (4) Front map light

[Non-Panorama Sunroof]

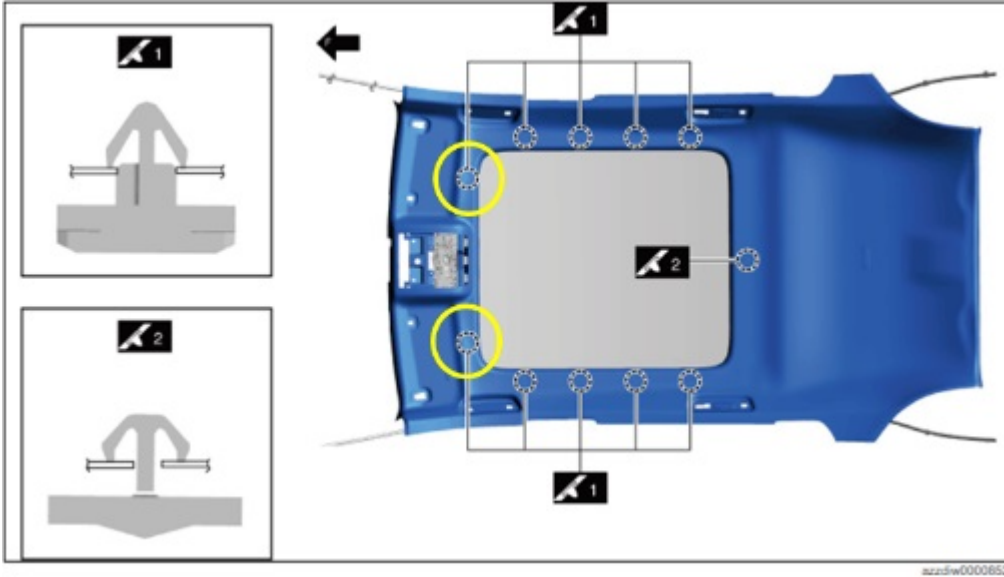


[Panorama Sunroof]



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NOTE: For vehicles with a panorama sunroof, when attaching the non-woven fabric, be careful not to forget to reinstall the clip (yellow-circled) if the top sealing clip comes off.



6. Verify the repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
K001-W0-225	Int. Noise Kit	1	Only use the non-woven sheet Size: 11.8 x 9.4 x 0.06 inch (300 x 240 x 1.5 mm) One sheet can repair 8 vehicles. (4 pieces of 30 x 7 mm) 120 x 28 = 3360

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WARRANTY INFORMATION**NOTE:**

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's New Vehicle Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	82
Damage Code	9E
Part Number Main Cause	7777-SP-Y11
Quantity	0
Operation Number / Labor Hours:	XXX3BARX /0.4 Hrs (PHEV) XXX3BBRX /0.5 Hrs (H3T inline6)

NOTE: Claim a portion of the Int. Noise Repair Kit (K001-W0-225) using 5555-25-003B.

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