

Subject:

NOISE FROM FRONT MAP LIGHT SURROUNDINGS

Bulletin No.: 09-021/24

Last Issued : 04/08/2024

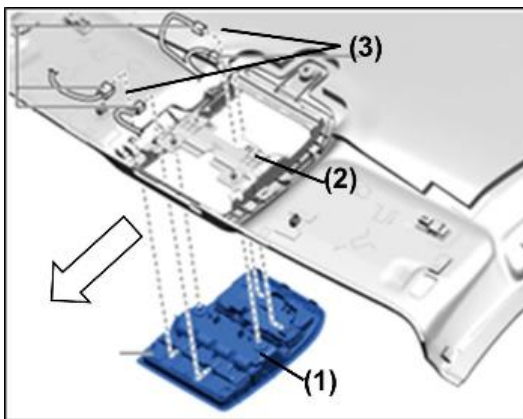
BULLETIN NOTES

APPLICABLE MODEL(S) /VINS

2024 CX-90 (with panorama sunroof)

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.

REPAIR PROCEDURE

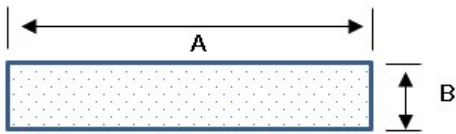
1. Verify the customer concern.
2. Remove the rear map lights and lower the headliner by referring to the instructions in MGSS (REAR MAP LIGHT REMOVAL/INSTALLATION [001]).

NOTE: There is no need to remove the headliner from the vehicle.

3. Remove the front map light from the headliner.

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4. Prepare 4 pads by cutting the 0.6 in (1.5 mm) thick non-woven fabric as shown below.

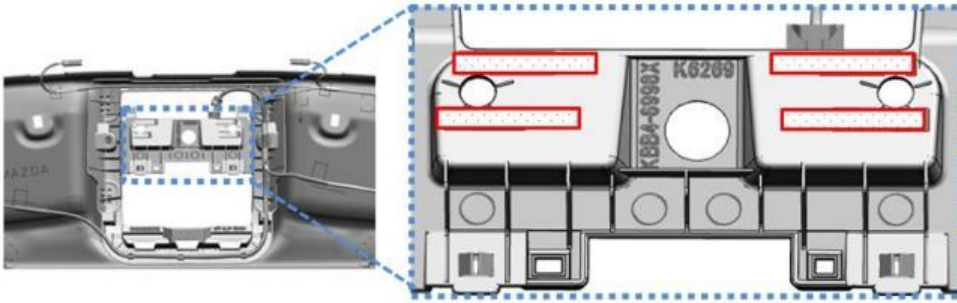


A: 1.2 +/- 0.04 in (30 +/- 1 (mm))

B: 0.28 +/- 0.04 in (7 +/- 1 (mm))

Thickness: 0.6 in (1.5 mm)

5. Attach the 4 pads on the headliner bracket as shown below.



6. Install the front map light.

7. Position the headliner back into place and install the rear map lights.

8. Verify the repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
K001-W0-225	Int. Noise Kit	1	Use the 1.5 mm thick fabric only
BCJH-68-162	Clip (R), Trim	1	[R] for right side A-pillar trim
BCJL-68-162	Clip (L), Trim	1	[R] for left side A-pillar trim

[R]: Replacement parts

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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:	XXWMJXRX / 0.8 Hrs.

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