

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 : 03/25/2025

BULLETIN NOTES

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

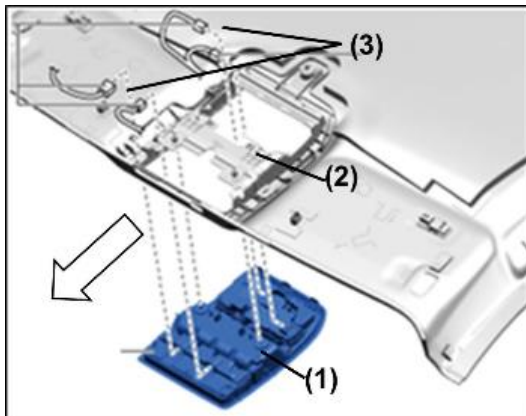
Previous TSBs:	Date(s) Issued:
09-021/24	04/08/24

APPLICABLE MODEL(S) /VINS

2024 CX-90 (with panorama sunroof) with VINS lower than JM3KK*****161943 (produced before March 12, 2024)
2025 CX-70 (with panorama sunroof) with VINS lower than JM3KJ*****101853 (produced before March 19, 2024)

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.

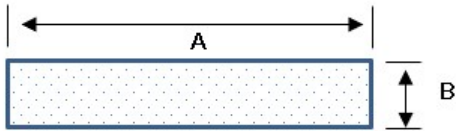
CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical--including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.

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.

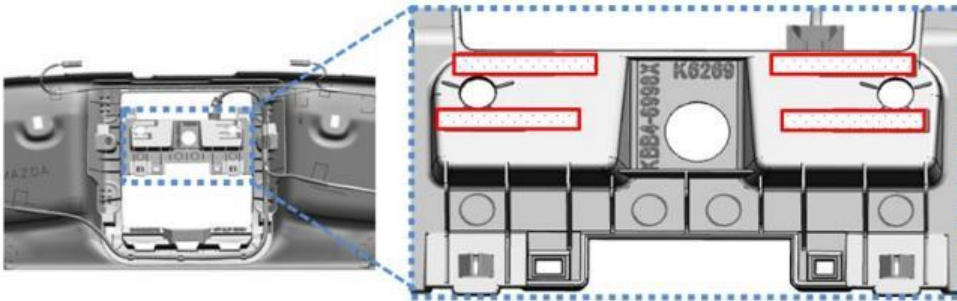
3. Remove the front map light from the headliner.
4. Prepare 4 pads by cutting the 0.6 in (1.5 mm) thick non-woven fabric as shown below.



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 inside of the headliner bracket as shown below.

NOTE: Photo shown below is of the inside view of the headliner.



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. One sheet can repair multiple vehicles.
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.

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

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