

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: SQUEAKING OR RUBBING NOISE WHEN OPENING/CLOSING FRONT DOOR	Bulletin No.: 09-022/23
	Last Issued : 07/26/2023

BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
09-022/23	05/16/23

APPLICABLE MODEL(S)/VINS

2024 CX-90

DESCRIPTION

Some vehicles may exhibit a squeaking or rubbing noise when opening/closing the front door(s) of the vehicle. This is caused by the door harness interfering with the bottom edge of the door harness grommet when opening/closing the front door(s). A mass production change is under study.

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

REPAIR PROCEDURE

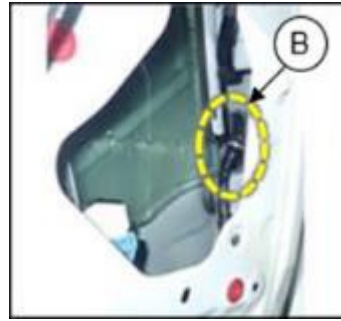
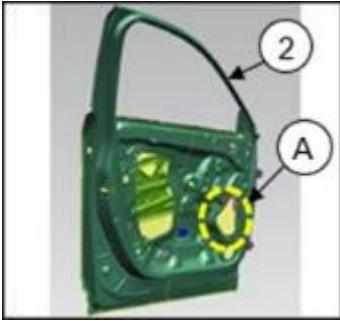
1. Verify the customer concern.
2. Cut the non-woven fabric of NOISE PARTS SET to the following sizes:
 - Material: 0.25 mm non-woven fabric in NOISE PARTS SET
 - Size: 40 mm x 40 mm (1.6 inches x 1.6 inches) square
 - Quantities: 1 (one side) or 2 (both sides)
3. Remove the door-electrical supply unit(s) according to the instructions on MGSS.
 - (DRIVER-SIDE DOOR-ELECTRICAL SUPPLY UNIT REMOVAL/INSTALLATION)
 - (PASSENGER-SIDE DOOR-ELECTRICAL SUPPLY UNIT REMOVAL/INSTALLATION)

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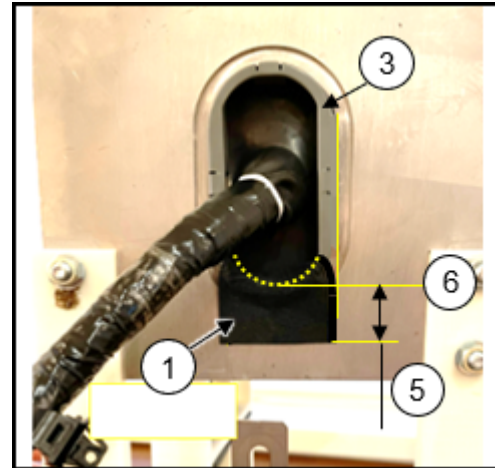
4. Apply the non-woven fabric(s)(1) to the front door(s)(2) according to the following images.

NOTE:

- Opening the front door glass (2) could facilitate the procedure. However, it can be also kept closed during the repair.
- The following image is the left side door with the window opened.
- If the fabric-applying area is wet, wipe it off before applying the fabric.



DETAIL OF A



DETAIL OF B

The harness interferes with the bottom edge of the door harness grommet.

Details for applying the non-woven fabric

- The right edge of the non-woven fabric must be aligned with the door harness grommet (3).
- Fold the remaining non-woven fabric over the other side of the hole.

(1) Non-woven fabric

(3) Door harness grommet

(5) 15 mm (0.6 inches) from the underside of the hole (6) of the door harness grommet (3)

5. Install the removed parts in the reverse order of removal.

6. Verify the repair.

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PARTS INFORMATION

Parts Number	Description	Qty.	Notes
TA01-76-100	NOISE PARTS SET	0	Use 0.25 mm non-woven fabric only. NOTE: Noise parts set is a shop supply that repairs multiple vehicles for multiple issues and cost is included in the Labor Time.

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.
- **Noise parts set is a shop supply that repairs multiple vehicles for multiple issues and cost is included in the Labor Time.**

Warranty Type	A
Symptom Code	82
Damage Code	9H
Part Number Main Cause	****-67-190 or ****-67-200 (HARNES, DOOR)
Quantity	0
Operation Number / Labor Hours:	XXWBZBAX / 0.6 hrs. (Driver door) XXWBZDAX / 0.6 hrs. (Passenger door) XXWBZFAX / 0.9 hrs. (Both doors)

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