# Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



Subject:

SQUEAKING NOISE FROM REAR OF VEHICLE WHEN DRIVING ON BUMPY ROADS AND TURNING

Bulletin No.: 02-004/23

Last Issued: 11/08/2023

## BULLETIN NOTES APPLICABLE MODEL(S)/VINS

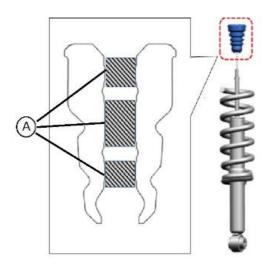
2024 CX-90

#### **DESCRIPTION**

Some customers may complain about squeaking noise coming from the rear of vehicle when driving on bumpy roads and turning. This is caused when the lubricant coating comes out of the bump stopper, changing the resistance between the damper rod and bump stopper. To eliminate this concern, 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. Remove both rear bump stoppers according to the instructions in MGSSI (REAR SHOCK ABSORBER AND COIL SPRING REMOVAL/INSTALLATION) and (REAR SHOCK ABSORBER AND COIL SPRING DISASSEMBLY/ASSEMBLY).
- 3. Apply rubber grease (0.5-1.0g) inside the bump stopper, principally at the areas indicated in the image below (A).



- 4. Install the parts in the reverse order of removal.
- 5. Verify the repair.

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#### **PARTS INFORMATION**

Parts Number	Description	Qty.	Notes
9YB04-1237	NUT	2	[R]

[R]: Replacement parts

### 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	99	
Part Number Main Cause	KBB6-28-1A1	
Quantity	0	
Operation Number / Labor Hours:	XXWGECAX / 1.4 Hrs. (both sides)	

NOTE: Claim nut(s) (9YB04-1237) as related part(s).

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