Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Subject:

NOISE FROM FUEL TANK INSULATOR

Last Issued: 12/14/2015

BULLETIN NOTE

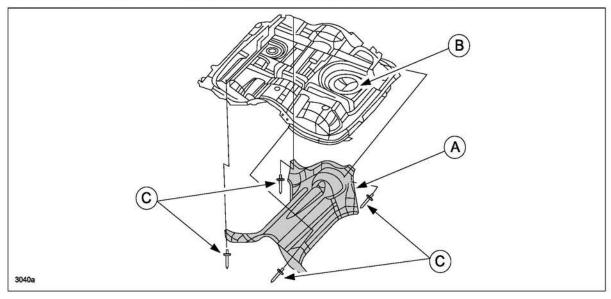
- This bulletin supersedes the previous bulletin 01-010/15, issued on 05/26/15. The APPLICABLE MODEL(S)/ VINS and PART(S) INFORMATION has been revised.
- · Changes are noted below in Red beside the change bar.

APPLICABLE MODEL(S)/VINS

2010-2015 CX-9 vehicles with VINs lower than JM3TB*****460027 (produced before April 1, 2015)

DESCRIPTION

Some vehicles may exhibit an unusual noise while driving the vehicle. The noise may be caused by a broken fuel tank (B) insulator (A) that is hanging down and contacting the propeller shaft.



The rivets (C) may break when a load occurs. The rivet material has been changed to eliminate this concern. 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. Safely raise the vehicle on a hoist, then inspect the insulator for damaged at the rivet(s).
- 3. Remove the pre-silencer from the vehicle according to the instructions on MS3 online or the Workshop Manual (section 01-15 EXHAUST SYSTEM REMOVAL/INSTALLATION [MZI-3.7]).

NOTE: (4WD Only): Disconnect the propeller shaft from the differential.

4. Remove and discard the insulator from the fuel tank.

CAUTION: When removing the rivet pins using a drill, pay close attention not to damage the fuel tank.

- 5. Install the new insulator with modified rivets.
- 6. Re-install the pre-silencer according to the instructions on MS3 online or the Workshop Manual (section 01-15 EXHAUST SYSTEM REMOVAL/INSTALLATION [MZI-3.7]).

NOTE: (4WD Only): Re-connect the propeller shaft to the differential.

7. Verify the repair.

PART(S) INFORMATION

Part Number	Description	Qty.	Notes	
TK31-56-398	Rivet	5	***	
L214-42-741A	Insulator	1	4WD	
L206-42-741A	Insulator	1	2WD	
FSB8-40-305	Gasket 2 Replacement par		Replacement parts	
AJ17-40-305	Gasket	1	1000	

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	Α		
Symptom Code	82		
Damage Code	9A		
Part Number Main Cause	TK31-56-398		
Quantity	5		
Operation Number / Labor Hours:	XXL3CARX / 0.7 Hrs (2WD)		
	XXL3CBRX / 0.8 Hrs (4WD)		