Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



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Subject: A/C INOPERATIVE AFTER THE REMOVAL OF THE FACTORY AUDIO UNIT	Bulletin No:	07-001/13
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BULLETIN NOTE

- This bulletin supersedes the previous bulletin 07-005/11, issued on 05/31/11. The Subject, APPLICABLE MODEL(S)/VINS, and REPAIR PROCEDURE have been revised.
- Changes are noted below in Red beside the change bar.

APPLICABLE MODEL(S)/VINS

2011-<mark>2012</mark> CX-9

DESCRIPTION

Some vehicles may exhibit no cold air from the front/rear vents after the installation of an aftermarket audio unit. Improper operation of the original audio system may also cause this concern.

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

REPAIR PROCEDURE

The audio unit provides information to other modules on the MS-CAN that is used to determine if the A/C compressor request should be sent to the PCM. The original audio unit must remain connected and functional in order for the A/C compressor to operate correctly.

- 1. Verify customer concern.
- 2. Is the vehicle equipped with an aftermarket audio unit?
 - a. Yes Advise customer that the original audio system will need to be re-installed.
 - **NOTE:** Re-installation of the vehicle's original audio unit is not covered under the customer's "New Vehicle Limited" warranty. The customer is responsible for labor charges.
 - b. No Proceed to step 3.
- 3. Is the audio system operating properly.
 - a. Yes Refer to the MS3 online or Workshop Manual (section 07-03 NO.9 NO COOL AIR FROM FRONT/ REAR VENTS).
 - b. No Repair the audio system and then re-test.
 - **NOTE:** The A/C compressor may not operate under the following conditions:
 - A poor audio unit electrical connection.
 - Audio unit is missing (theft).
- 4. Verify repair.

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