

Service Alert

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

**BCM RECOVERY PROCEDURE (AFTER BCM FAILURE DURING
MDARS II SOFTWARE UPDATE)**

Service Alert No.: SA-046/26

Last Issued : 08/19/2026

BULLETIN NOTES

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

Previous SA:	Date(s) Issued:
SA-046/26	07/31/26

APPLICABLE MODEL(S)/VINS

2026 CX-5

DESCRIPTION

Purpose

Use this procedure if **Body Control Module (BCM)** failure occurs due to the laptop rebooting or crashing during a BCM software update with MDARS II.

REPAIR PROCEDURE

BCM Recovery Procedure

Conditions: Keep the vehicle ignition ON. When the BCM has lost communication, the vehicle will be inoperable until recovery is completed.

Procedure:

1. Using the same laptop, end the current MDARS II session and start a new session by clicking **Connect to Vehicle**.
2. Attempt to scan the vehicle. (Normal communication will not be possible in the failed state.)
3. While MDARS II is attempting to communicate/scan, disconnect the negative battery terminal. Wait 3 minutes, then reconnect the terminal.
4. Allow MDARS II to complete the scan then enter the VIN when prompted.
5. Once the vehicle has been scanned, select **Reprogramming** → **BCM Reprogramming** and follow the on-screen steps. The BCM will connect to the server, enter recovery mode, and update to the latest software version.

NOTE: ECU Software Version / Number If MDARS II requests the ECU software version or number:

Use the Vehicle History function in MDARS II to review a past Health Check on the same vehicle. The Health Check will display the ECU software number.

If no prior Health Check is available, scan another vehicle of the same model/trim and use the ECU software number from that donor vehicle.

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WARRANTY INFORMATION

NOTE: Claim 0.4 hours actual time with a separate SSPE2 claim in which the issue was the BCM update in MSP67.
SSPE2 AND MSP67 - SPECIAL SERVICE PROGRAM - ETHERNET COMMUNICATION AND OTA UPDATE ISSUES
& MSP67 - BATTERY DEPLETION - 2026MY CX-5

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