

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



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| Subject: EMERGENCY PARKING BRAKE (EPB) STUCK IN MAINTENANCE MODE | Bulletin No.: 04-003/23 |
| | Last Issued : 06/13/2023 |

BULLETIN NOTES

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

| Previous SAs: | Date(s) Issued: |
|---------------|-----------------|
| SA-011/23 | 03/01/23 |
| SA-055/22 | 08/15/22 |

APPLICABLE MODEL(S)/VINS

2023 CX-50 with VINS lower than 7MMVA*****133214 (produced before January 26, 2023)

DESCRIPTION

When entering the Emergency Parking Brake (EPB) maintenance mode, if only one side of the parking brake is fully released, the vehicle may be stuck in the EPB maintenance mode. To eliminate this concern, the control software of the DSC HU/CM has been modified.

REPAIR PROCEDURE

1. Verify customer concern.
2. Reprogram the DSC with the Mazda Modular Diagnostic System (M-MDS), using the Mazda Diagnostic And Repair Software (MDARS). Refer to MDARS ECU Reprogramming Procedure.
 - If the current calibration file name in the ECU FILENAME screen is the same as shown in the Calibration Files Information or with a later suffix, reprogramming is not necessary.
3. Clear the DTC, turn the ignition off, and get out of the vehicle.
4. Close and lock the door.
5. Wait for at least ten minutes.
6. Verify the repair by starting the engine and making sure the Check Engine light is OFF and no abnormal warning lights are ON.

NOTE: If any DTC should remain after performing a DTC erase, diagnose the DTC according to the instructions on MGSS.

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CALIBRATION

| Spec. | File Name |
|-------|------------|
| US | VA40-4300F |

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 Warranty or under CA Emissions warranty (long term).
- Additional diagnostic time cannot be claimed for this repair.

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| Warranty Type | A |
| Symptom Code | 64 |
| Damage Code | 9X |
| Part Number Main Cause | 5555-43-7A0 |
| Quantity | 0 |
| Operation Number / Labor Hours: | XXWBXXFX / 0.3 Hrs. |

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