

Subject: POWER LIFTGATE MAY OPEN UNINTENTIONALLY	Bulletin No.: 09-042/23
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BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2024 CX-90 with VINS lower than JM3KK*****117931 (produced before June 15, 2023)

DESCRIPTION

Some customers may complain that the power liftgate may open unintentionally at a stop or while parking. This may be caused by the power liftgate button in the remote transmitter being pressed unintentionally in a pocket or a bag. To help with this concern, the control software of the Body Control Module (BCM) has been modified to optimize the operation parameter for the power liftgate button in the remote transmitter.

NOTE: The operation itself is same as before (hold the power liftgate button to open).

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

REPAIR PROCEDURE

1. Verify the customer concern.
2. Reprogram the BCM using the Mazda Diagnostic And Repair Software (MDARS). Refer to MDARS ECU

REPROGRAMMING PROCEDURE.

NOTE:

- 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.
- After the reprogramming, pending DTC P2610:00 [PCM] may be stored without the CHECK ENGINE light ON. Since this DTC may turn to a current DTC depending on operations after the reprogramming, clear DTC after all repair work done.

3. Clear the DTC.

4. Verify the repair by starting the engine and making sure the Check Engine light is OFF and no abnormal warning lights are ON.

NOTE: [Except PHEV] If any DTCs should remain after deleting DTC, diagnose the DTC according to the instructions on MGSS.

NOTE: [PHEV]

- DO NOT start the engine with connected 12V battery charger because the power supply from the DCDC converter and the power supply from the 12V battery charger may interfere, which causes warning light to come up and DTCs to be stored.
- If any DTCs should remain after deleting DTC, diagnose the DTC according to the instructions on MGSS.

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CALIBRATION

NOTE(*): For further updated BCM_MAIN file name, BCM_SUB file name may vary.

Model	Type	ECU	File Name (Old)	File Name (New)
CX-90	Except PHEV	BCM_MAIN	KMW7-66S02-E	KMW7-66S02-F
		BCM_SUB(*)	KMV6-66S03-B or KMV7-66S03-B	
	PHEV	BCM_MAIN	KMV6-66S02-F	KMV6-66S02-G
		BCM_SUB(*)	KMV6-66S03-B	

WARRANTY INFORMATION**NOTE:**

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under California Emission Warranty (Short term) or Transitional Zero Emission Vehicle (TZEV) Emission Warranty or GHG Emissions Regulation Remote Power Window Operation Defect Warranty.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	64
Damage Code	9W
Part Number Main Cause	5555-67-560
Quantity	0
Operation Number / Labor Hours:	XXWHEFX / 0.3 Hrs.

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