

Emissions Recall 7325C - Hybrid System Warning Light May Turn On - affecting 2024-2025 CX-90 and 2025 CX-70 vehicles

CONDITION OF CONCERN

On certain subject vehicles, during normal driving, a temporary decrease in insulation resistance may be detected, which could be mistakenly judged as an electric leakage, causing the hybrid system warning light to turn on and the leakage detection message to be displayed. The DTC P0AA6:00 may be stored in memory. In such a condition, if the vehicle is once stopped and the vehicle power is switched off, it may become impossible to restart the vehicle due to fail-safe mode activation.

- P0AA6:00 - High voltage insulation malfunction: Decrease in vehicle insulation resistance

Causal factor: Inappropriate software of PCM

REPAIR OUTLINE: Reprogram the PCM with the Mazda Modular Diagnostic System (M-MDS), using Mazda Diagnostic And Repair Software (MDARS).

Note: ECM and/or TCM may be automatically reprogrammed together during the PCM software update to correlate with the modified PCM software. TCM initial learning is required if the TCM is reprogrammed.

SUBJECT VEHICLES

Model	Subject VIN range	Subject production date range
2024-2025 CX-90 PHEV	JM3KK**** R1 100054 - 189844 JM3KK**** S1 189864 - 237374	From December 28, 2022 through March 14, 2025
2025 CX-70 PHEV	JM3KJ**** S1 100013 - 128359	From December 5, 2023 through March 14, 2025

The asterisk symbol "*" can be any letter or number.

OWNER NOTIFICATION:

Mazda is planning to notify the owners by first class mail no later than May 19, 2025.

PARTS INFORMATION

Other than the required campaign label below, there are no parts required for this repair.

Description	Part Number	Qty	Note
Campaign Label	9999-95-065A-06	1 order=50 labels	Obtain in Mazda e-Store
Vehicle Emission Recall, Proof of Correction Certificate *	9999-95-ERPC-99	1 order=50 labels	Obtain in Mazda e-Store

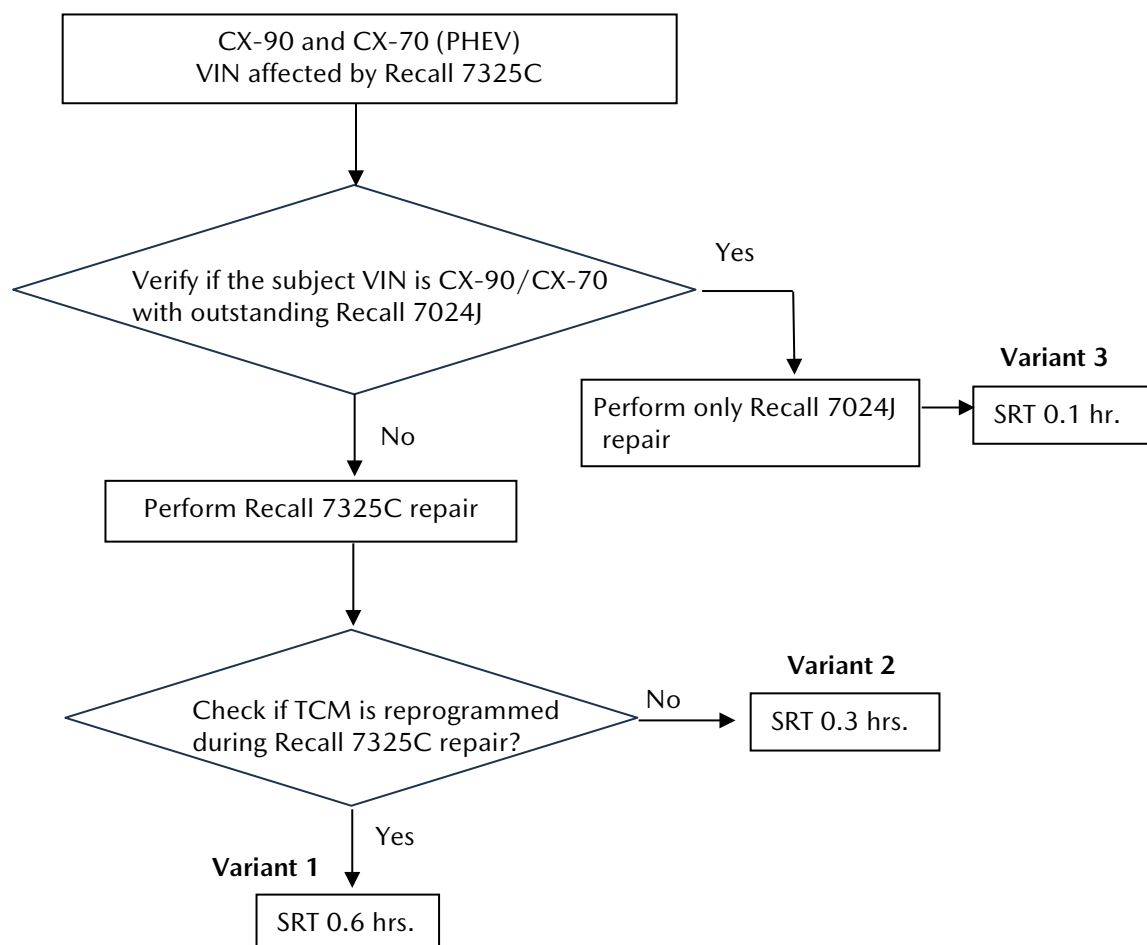
* California Department of Motor Vehicles and the Commonwealth of Massachusetts, in conjunction with the California Air Resources Board and the Environmental Protection Agency for the State of Massachusetts, have implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of Emission Recalls prior to registration renewal. Mazda dealers must provide customers a Vehicle Emission Recall – Proof of Correction Certificate (p/n 9999-95-ERPC-99) up on completion of the recall.

WARRANTY CLAIM PROCESSING INFORMATION

IMPORTANT NOTE:

If any subject vehicle is also subject to the Recall 7024J and it has not been performed yet, this Recall 7325C will be completed by performing the Recall 7024J repair. In such cases, it is only necessary to submit the warranty claim to close the Recall 7325C.

Please follow the instruction in the following flowchart on how to submit warranty claims.



IMPORTANT NOTE – YOUR CLAIM WILL BE REJECTED IF THE STEPS BELOW ARE NOT FOLLOWED:

- 1) All vehicles are required to have “Software Update” for each updated module and to “Collect Diagnostic Information” – Manual ODR after the software update has been completed. If this is not uploaded successfully, or if one or more software updates are missed or done incorrectly, the Recall claim will be rejected and the campaign will remain open with the warranty claim not paid. Dealers will then be required to contact the customer to bring the vehicle back to correct the concern.
- 2) Please wait up to 30 minutes after completing the Recall 7325C operation before submitting the warranty claim.

	Variant 1 PCM reprogramming (with TCM reprogramming and initial learning) NOT TO BE USED IF 7024J IS REPAIRED ON SAME REPAIR VISIT, USE VARIANT 3 ONLY	Variant 2 PCM reprogramming (without TCM reprogramming) NOT TO BE USED IF 7024J IS REPAIRED ON SAME REPAIR VISIT, USE VARIANT 3 ONLY	Variant 3 Warranty claim submission only (Only Recall 7024J repair is performed)
Process Number	AS007A	AS007A	AS007A
Symptom Code	99	99	99
Damage Code	99	99	99
Causal Part Number	7777-SP-Z10	7777-SP-Z10	7777-SP-Z10
Quantity	0	0	0
Labor Operation Code	XXX1DAFX	XXX1DBFX	XXX1DCFX
Labor Hours	0.6 hrs.	0.3 hrs.	0.1 hr.

Note: In the case of “Variant 3”, please submit the warranty claim of Recall 7024J repair (Process Number: AR062A) separately.

RENTAL CAR INFORMATION

Rental expenses exceeding the two-day limit or over the per day limit set by Mazda Warranty policy will require prior Warranty Department Authorization prior to giving the rental to the customer regardless of the reason. Please refer to the Mazda Rental Car Reimbursement Program policy in the Mazda Warranty Policies and Procedures Manual. Mazda recommends the usage of the MCVP loaner vehicle when available. If all MCVP loaner vehicles are in use and unavailable, and the customer needs a rental car, then use your local rental facility and offer a rental car. Be sure that every effort is made to repair the car within one business day or less, so the next customer can receive the same experience.

Rental Car Warranty Claim Information

	MCVP Vehicle Preferred	Rental Agency Vehicle or Ride Share (Uber, Lyft, Taxi)
Warranty Type Code	N/A	A
Symptom Code		99
Damage Code		99

WARRANTY INFORMATION
EMISSION RECALL 7325C

Part Number Main Cause	submission	5555-73-25CR
Part Quantity		0
Labor Operation Code		MM024XRX
Labor Hours		0
Sublet – Rental Car		
Sublet Invoice Number		Number from Rental Invoice or Dealer Purchase Order
Sublet Type Code		Enter "Z9" (other)
Sublet Amount		Up to \$30.00 per day for the number of days customer had rental car
Sublet Text		Number of days rental car was supplied to customer