

## Safety Recall 6323J – 2024 CX-90 PHEV Overheat Failsafe Warning Issue

### CONDITION OF CONCERN

The engine and electric motor may shut down with little to no warning in failsafe mode. (Failsafe mode is intended to protect major components from serious damage.) An engine and electric motor shutdown can cause a loss of drive power, increasing the risk of a crash.

**REPAIR OUTLINE:** Dealers will reprogram the PCM and ECM with modified software with MMDS, using MDARS and push ODR data to Japan using MDARS after all software updates are completed.

### SUBJECT VEHICLES

Model	Subject VIN range	Subject production date range
2024 CX-90 PHEV Only	JM3 KK *****100054– 118462	From December 28, 2022 through June 20, 2023

\*Only the vehicles in this range and with a “Not Launched” or “Open” status in eMDCS are affected.

### OWNER NOTIFICATION:

Mazda will notify the owners by first class mail no later than December 23, 2023.

### 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

### WARRANTY CLAIM PROCESSING INFORMATION

	PCM and ECM Reprogramming
Process Number	AP054A
Symptom Code	99
Damage Code	99
Causal Part Number & Quantity	7777-SP-X65 & 0
Labor Operation Code	XXWHKXFX
Labor Hours	0.3 hrs.

**NOTE: If the data is not successfully transmitted to Japan (collection of Diagnostic Information (ODR) to send to Japan to verify module software calibrations are present). The claim will be rejected and/or denied by the warranty system and will require the return of the car.**

**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
Warranty Type Code	N/A  MCVP does not require claim submission	A
Symptom Code		99
Damage Code		99
Part Number Main Cause		5555-63-23JR
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