



MAZDA DEALER EMAIL

December 15, 2025

Attention: Mazda General, Sales, Parts and Service Managers

Subject: Mazda Service Program MSP66 - Engine Warning Light Illumination with DTC PODAB 2024-2026 CX-90 and 2025-2026 CX-70, with H3T M Hybrid Boost

Dear Mazda Dealer Colleagues,

Mazda Motor Corporation has decided to conduct a Mazda Service Programs (MSP66) for vehicles in the U.S. and U.S. Territories. Mazda vehicles sold in Canada and Mexico are also affected by this program and must be repaired if presented to your dealership. All vehicles in this program will be in "Open" status on December 15, 2025 concurrent with the announcement of this communication.

MAZDA SALES AND SERVICE TEAMS - ACTION ITEM: There are approximately 7,000 vehicles in stock at U.S. Mazda dealers which must be repaired prior to delivery. All Mazda dealers must quarantine any affected new, used or Certified Pre-Owned in-stock vehicles until the repair is completed. Once completed, the car can be delivered, and the Warranty claim can be submitted later without penalty since the car has been repaired. The affected dealer list will be provided to your District Service Manager daily beginning with receipt of this dealer email.

Subject Vehicles MSP66

Model	Subject VIN range	Subject production date range
2024-2026 MY CX-90 H3T M Hybrid Boost	JM3KK**** R1 100044 - 189861 JM3KK**** S1 189862 - 261073 JM3KK**** T1 350010 - 367752	From December 27, 2022 through November 17, 2025
2025-2026 MY CX-70 H3T M Hybrid Boost	JM3KJ**** S1 100014 - 134448 JM3KJ**** T1 200004 - 202573	From December 5, 2023 through November 17, 2025

Production Note: Only the vehicles in these above ranges and with an "OPEN" status for MSP66 in the Vehicle Inquiry Screen are affected.

Outline of Concern:

On certain subject vehicles, the engine warning light may illuminate, and the vehicle may be limited to engine-only operation due to fail-safe activation. **EV assist, i-stop and regeneration functions may be disabled, although the vehicle is safe to drive.** The DTC PODAB (Cell voltage variation malfunction) may be stored. If DTC PODAB is stored, replace the 48-volt MHEV battery and follow the repair instructions for this MSP. Note: Replacement of the MHEV battery does not require MASH authorization. See Warranty Policy 3.28 for more details. There are 127,993 vehicles affected by this campaign in the U.S. and U.S. Territories.

Outline of Repair: Reprogram the PCM and MHB (EBCM) with the Mazda Modular Diagnostic System (M-MDS), using Mazda Diagnostic and Repair Software (MDARS). The repair is a software update or a check to make sure the software is at the current level. You must finish all steps in the repair procedure regardless if the software is at the current level or not.

Parts Information: There are no parts required for MSP66 unless PODAB is stored, in which case the 48-volt battery will need to be replaced. Please note the replenishment of the MHEV battery is currently taking up to 3 weeks from time of order, due to capacity constraints with Mazda Japan's supplier.

Alternative Transportation Information: Please refer to the parts and warranty information. For vehicles experiencing MHEV battery failure associated with DTC PODAB, dealers are encouraged to explain to their customers to drive their vehicle while waiting for the replacement battery to arrive. Please explain to the customer the following functions maybe limited but does not affect the overall functionality of the vehicle, and it is still safe to drive.

- The engine warning light may illuminate
- The vehicle may be limited to engine-only operation due to fail-safe activation
 - EV assist, i-stop and regeneration functions may be disabled

If the customer is uncomfortable with driving their vehicle, then please place them in a MCVF or other form of alternative transportation.

1. Repair Procedures will be available in MGSS by the end of the business day of this announcement. The View Content search will be available immediately with a VIN and Keyword searching will be available the next business day. Parts & Warranty information is posted but warranty claims cannot be submitted until close of business on Tuesday December 16, 2025.
2. For Warranty questions, please contact the Warranty Hotline at warrantydept@mazdausa.com.
3. For campaign related questions, please fill out the Dealer Recall Help Form located on [OneMazda](#).

Please make certain the appropriate personnel in your dealership are aware of these resources and are familiar with the details of this program before responding to customer inquiries. We apologize for any inconvenience this program may cause you and your customers. Your understanding and support is greatly appreciated.

Sincerely,

Mazda North American Operations

Travis Young,
Manager, Recalls
Technical Services Division