

Subject: PRECAUTIONS WHEN REPLACING THE HIGH-VOLTAGE BATTERY PACK	Service Alert No.: SA-049/26
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BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2026 CX-70 PHEV

DESCRIPTION

For CX-70 PHEV (SC) models, the SC specification includes ECU modifications to extend electric driving range. The BECM (Battery Energy Control Module) inside the high-voltage battery pack must be maintained at C-level or later.

REPAIR PROCEDURE

When replacing the high-voltage (HV) battery pack, verify the BECM software level. If the level is earlier than C-level, update it to C-level or later and execute configuration after completing the update.

1. Reprogram the BECM with the Mazda Modular Diagnostic System (M-MDS), using Mazda Diagnostic And Repair Software (MDARS). Refer to MDARS ECU Reprogramming Procedure.

- If current calibration file name in the ECU FILENAME screen is the same as shown in Calibration Files Information or with later suffix, reprogramming is not necessary.

2. Clear any other DTCs.

3. Verify the repair by starting the engine and confirming there is no CHECK ENGINE light ON or abnormal warning lights present.

CALIBRATION

ECU	File Name (New)	File Name (Old)	Actual time to reprogram
BECM	KBB3-30YF2-C	KBB3-30YF2-B	2 min.

NOTE: This TSB is only applicable for vehicles using the above calibration files.

WARRANTY INFORMATION

When replacing a high-voltage battery pack under warranty, if you update or configure the BECM software, also submit a warranty claim for the BECM software update work as indicated below.

Operation No. / Labor Hours : XXX51XFX / 0.3 Hrs.

NOTE: Keep record of successful reprogramming by taking a picture of the BECM software level, showing the actual software version.

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