

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: HYBRID SYSTEM FAILURE DISPLAYED ON METER WITH DTC P2530:12	Bulletin No.: 30-001/26
	Last Issued : 03/24/2026

BULLETIN NOTES

This bulletin supersedes the previously issued bulletin(s) listed below. The changes are noted in Red.

Previous TSBs:	Date(s) Issued:
30-001/26	02/19/26
30-001/25	06/30/25 and 05/15/25

APPLICABLE MODEL(S)/VINS

2025 CX-50 Hybrid with VINS lower than 7MMVA*****124732 (produced before April 22, 2025)

DESCRIPTION

This TSB has been superceded to SSPE0.

REPAIR PROCEDURE

1. Verify the customer concern.
2. Reprogram the **PT_GWU** with the Mazda Modular Diagnostic System (M-MDS), using Mazda Diagnostic And Repair Software (MDARS). Refer to MDARS ECU Reprogramming Procedure.

WARNING: During module reprogramming, the engine cooling fan may turn on and off automatically. Keep hands, tools, and any objects clear of the cooling fan and other moving components in the engine bay during the reprogramming procedure.

NOTE: Be sure to submit Diagnostic Information (ODR) data as it is a required item and will be checked during warranty claim submission. Instructions can be found under M-MDS -> MDARS (Uploading Diagnostic Information (ODR) Data).

3. Clear any other DTC.
4. Verify the repair by starting the engine (READY ON) and confirming there is no CHECK ENGINE light ON or abnormal warning lights present.

CALIBRATION

ECU	File Name (New)
PT_GWU	CW01-188K2-D
	CW04-188K2-G

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

WARRANTY INFORMATION

Claim details are referenced in SSPE0.

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