

# Technical Service Bulletin

Mazda North American Operations  
Irvine, CA 92618-2922



<b>Subject:</b>  <b>QUICK CHARGING DOES NOT WORK AT SOME CHARGING POINTS</b>	<b>Bulletin No.: 30-001/23</b>
	<b>Last Issued : 05/01/2023</b>

## BULLETIN NOTES

### APPLICABLE MODEL(S)/VINS

2022-2023 MX-30 with VINS lower than JM1DR\*\*B\*\*\*200548 (produced before February 24, 2023)

## DESCRIPTION

Some customers may complain that the quick charging does not start or stops immediately when using specific charging points. This may be caused by the onboard charger not being compatible with some brand chargers.

**NOTE:** For reference, "EVTronic," and "Alpitronic" brands are reported as the inapplicable type of DC charger at this moment.

To eliminate this concern, the control software of the onboard charger has been modified.

Customers having this concern should have their vehicle repaired using the following repair procedure.

## REPAIR PROCEDURE

1. Verify customer concern.
2. Reprogram the OBC with the Mazda Modular Diagnostic System (M-MDS), using the Mazda Diagnostic And Repair Software (MDARS). Refer to MDARS ECU Reprogramming Procedure.
  - If the current calibration file name in the ECU FILENAME screen is the same as shown in the Calibration Files Information or with a later suffix, reprogramming is not necessary.
3. Clear the DTC, turn the ignition off, and get out of the vehicle.
4. Close and lock the door.
5. Wait for at least ten minutes.
6. Verify the repair by starting the engine and making sure the Check Engine light is OFF and no abnormal warning lights are ON.

**NOTE:** If any DTC should remain after performing a DTC erase, diagnose the DTC according to the instructions on MGSS.

## CALIBRATION

File Name
DN4J-30WF2-K

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**WARRANTY INFORMATION****NOTE:**

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's Powertrain Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	20
Damage Code	9W
Part Number Main Cause	5555-30-51X
Quantity	0
Operation Number / Labor Hours:	XXWBWAFX / 0.3 Hrs

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