

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: WARNING SOUNDS WHEN DEPRESSING ACCELERATOR PEDAL IN N POSITION	Bulletin No.: 01-016/22
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BULLETIN NOTES

APPLICABLE MODEL(S)/VINS:

2023 Mazda3 (Japan built w/ cylinder deactivation) with VINS lower than JM1BP**M***605814 (produced before October 27, 2022)

NOTE: To identify vehicles with cylinder deactivation, examine the 8th digit of the VIN.

- L: 2.5L without cylinder deactivation
- M: 2.5L with cylinder deactivation

DESCRIPTION

Some customers may complain that there are warning sounds when depressing accelerator pedal while the shifter is in the N (Neutral) position, this is caused by improper control software in the PCM. To correct this issue, the PCM control software has been modified.

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

REPAIR PROCEDURE

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

NOTE:

- 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.
 - After the reprogramming, pending DTC P2610:00 [PCM] may be stored without the CHECK ENGINE light ON. Be sure to clear DTCs after all repair work is done.
 - If DTC U2120:00 or/and U2500:82 are stored and i-ACTIVSENSE warning light (amber) turns on after the reprogramming, refer to Service Alert SA-043/20.
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 confirming there is no check engine light or any abnormal warning lights present.

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NOTE: If any DTCs remain after deleting DTCs, diagnose the DTCs according to the appropriate troubleshooting on MGSS.

CALIBRATION

Transmission	Drive	File Name	Note
AT	2WD	PXMW-188K2-F	Mitsubishi
		PXRS-188K2-F	Denso
	4WD	PXNA-188K2-F	Mitsubishi
		PXRT-188K2-F	Denso
MT	2WD	PXMT-188K2-F	Mitsubishi
		PXRR-188K2-F	Denso

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Federal Emissions Warranty for 8 years/80K miles.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	64
Damage Code	9W
Part Number Main Cause	5555-18-881
Quantity	0
Operation Number / Labor Hours:	XXW8RFX / 0.3 Hrs.

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