

# Technical Service Bulletin

Mazda North American Operations  
Irvine, CA 92618-2922



<b>Subject:</b>  REPEATED CLICK SOUND FROM HVAC SYSTEM - (AUTO A/C ONLY)	<b>Bulletin No.:</b> 07-001/26
	<b>Last Issued :</b> 01/15/2026

## BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
07-003/20	07/16/20

## APPLICABLE MODEL

- 2020 CX-30 (Mexico built) vehicles (with Auto A/C) with VINs lower than 3MV DM\*\*\*\* \*\* 137194 (Produced before Mar. 25, 2020)
- 2019-2020 Mazda3 (Japan built) vehicles (with Auto A/C) with VINs lower than JM1 BP\*\*\*\* \*\* 176444 (Produced before Apr. 16, 2020)
- 2019-2020 Mazda3 (Mexico built) vehicles (with Auto A/C) with VINs lower than 3MZ BP\*\*\*\* \*\* 140271 (Produced before Mar. 25, 2020)

## DESCRIPTION

Some customers may hear a repeating click sound when using the HVAC system (Auto A/C equipped vehicles only). The click sound may be caused by the air mix doors moving back and forth. This concern has been eliminated by a dash-electrical supply unit control software modification.

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

## REPAIR PROCEDURE

1. Verify the customer concern.
2. Reprogram the DASH-ESU with the Mazda Modular Diagnostic System (M-MDS), using Mazda Diagnostic and Repair Software (MDARS). Refer to MDARS ECU 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).**

**CONSUMER NOTICE:** The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical--including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.

- Reprogramming is not necessary if current calibration file name in the ECU FILENAME screen is the same as shown in Calibration Files Information or with later suffix.
- After the reprogramming, pending DTC P2610:00 [PCM] may be stored without the CHECK ENGINE light ON. Since this DTC may turn to a current DTC depending on operations after the reprogramming, clear DTC after all repair work is done.

3. Clear any other DTCs.

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

**NOTE:** If any DTCs should remain after deleting DTC, diagnose the DTCs according to the appropriate Troubleshooting section in MGSS.

**Explanation to Customer Regarding Avg. Fuel Economy:**

Any ECU reprogramming resets the BCM's average fuel economy (remaining mileage). Therefore, the remaining mileage may change when the customer drives the vehicle after reprogramming. After learning the customer's average fuel consumption (calculated over several drives), the remaining mileage will be correctly displayed.

**CALIBRATION**

File Name
BDGF-66S11-L

**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 New Vehicle Limited Warranty term.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	82
Damage Code	9W
Part Number Main Cause	5555-61-590
Quantity	0
Operation Number / Labor Hours:	XXS3FXFX / 0.2 Hrs.

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- After reprogramming, keep a copy of the ECU FILENAME on M-MDS screen along with the repair order and warranty application sheet.
- This bulletin does not apply to vehicles equipped with a manual A/C system.

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