

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: BATTERY DISCHARGED DUE TO SEAT VENTILATION MALFUNCTION	Bulletin No.: 09-008/23
	Last Issued : 02/07/2023

BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
09-032/22	09/28/22 and 08/22/22

2018-2021 Mazda6 (US spec) (produced after **January 1, 2018**)

2019-2021 Mazda6 (Mexico spec) (produced after January 1, 2018)

2019-2022 CX-5 (US spec) with VINS from JM3KF***500001 to 869654 (produced from September 2018 to August 2022)**

2019-2022 CX-5 (US/Canada/Mexico spec) with VINS from JM3KF***100001 to 608563 (produced from July 2020 to May 2022)**

2019-2022 CX-9 with VINS from JM3TC*****300001 to 617480 (produced from July 2018 to **April 2022**)

DESCRIPTION

Some vehicles may experience the seat ventilation system still on after the engine has been turned off, in some cases this causes the battery to be completely discharged and not rechargeable. This is caused by a deterioration in the seat ventilation control unit. To eliminate this concern, the material for the circuit of the seat ventilation control unit has been modified.

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



- (1) Passenger side
- (2) Seat ventilation unit (Seat back side)
- (3) Seat ventilation unit (Seat cushion side)
- (4) Seat ventilation control unit

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.

REPAIR PROCEDURE

1. Verify customer concern.

2. Replace the front seat warmer control unit according to the instructions on MGSS (FRONT SEAT WARMER CONTROL UNIT REMOVAL/INSTALLATION).

NOTE: The front seat ventilation control unit is integrated with the front seat warmer control unit located on the bottom of the passenger side front seat.

- Mazda6 (FRONT SEAT WARMER CONTROL UNIT REMOVAL/INSTALLATION)
- CX-5 (FRONT SEAT WARMER CONTROL UNIT REMOVAL/INSTALLATION)
- CX-9 (FRONT SEAT WARMER CONTROL UNIT REMOVAL/INSTALLATION)

NOTE: If the battery is discharged, replace it with a new one or re-charge it depending on the inspection results in accordance with the (BATTERY INSPECTION) process on MGSS.

3. Verify repair.

PARTS INFORMATION

Parts Number	Description	Qty.
GBY1-57-1A0	ECU. HEATER	1

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	62
Damage Code	9Q
Part Number Main Cause	GBY1-57-1A0
Quantity	1
Operation Number / Labor Hours:	XXW50ARX / 0.2 Hrs. (Replace the front seat warmer control unit with a new unit) XXW50CRX / 0.4 Hrs. (Check and replace the battery with a new one) XXW50XRT / Actual time [(1) + Up to 0.5Hrs.] (Check and charge the battery)

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