

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: "BLIND SPOT MONITORING SENSOR(S) BLOCKED" DISPLAYED IN INSTRUMENT CLUSTER WHILE DRIVING	Bulletin No.: 09-004/25
	Last Issued : 04/29/2025

BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
09-004/25	01/21/25

APPLICABLE MODEL(S)/VINS

2022-2025 CX-5 vehicles with VINs lower than JM3 KF**** ** 608867 (Produced before Dec. 2024)

DESCRIPTION

Some vehicles may experience "Blind Spot Monitoring Sensor(s) Blocked" displayed in the instrument cluster while driving over 37 mph {60 km/hr.} in areas without structures or buildings around the vehicle.



This may be caused by a partial defect in the blind spot monitoring (BSM) control module. To eliminate this concern, the blind spot monitoring (BSM) control module has been modified.

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

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<p>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.</p>
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REPAIR PROCEDURE

1. Verify the customer concern.
2. Replace both sides of the blind spot monitoring (BSM) control module with modified parts according to the instructions on MGSS BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION.

NOTE: If the existing BSM control module in the subject vehicle is NOT part number KB8C-67-Y30*, this service bulletin does not apply. Refer to the instructions on MGSS online if the part number is not KB8C-67-Y30* (* can be any letter).

3. Verify the repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
KB8C-67-Y30R	MONITOR, BLIND SPOT	2	See note below

NOTE: If the existing BSM control module in the subject vehicle is NOT part number KB8C-67-Y30*, this service bulletin does not apply. Refer to the instructions on MGSS online if the part number is not KB8C-67-Y30* (* can be any letter).

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	65
Damage Code	9W
Causal Part No.	KB8C-67-Y30R
Quantity	2
Operation No. and Labor Hours	XXWZBXRX / 1.0 Hrs. (Both sides)

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