

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: BLIND SPOT MONITORING (BSM) FALSE DETECTION AFTER COLD START	Bulletin No.: 15-001/22
	Last Issued : 01/12/2022

BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
15-003/21	09/24/21

APPLICABLE MODEL(S)/VINS

US Spec:

2017-2020 CX-5 vehicles with VINs lower than JM3KF*****869654 (produced before Aug. 24, 2020)
2021 CX-5 vehicles (with 10.25" center display) with VINs lower than JM3KF*****350986 (produced before Dec. 1, 2020)

Canada Spec:

2017-2020 CX-5 vehicles with VINs lower than JM3KF*****869654 (produced before Aug. 24, 2020)
2021 CX-5 vehicles (with 8" center display) with VINs lower than JM3KF*****119547 (produced before Dec. 1, 2020)
2021 CX-5 vehicles (with 10.25" center display) with VINs lower than JM3KF*****350986 (produced before Dec. 1, 2020)

Mexico Spec.:

2018-2020 CX-5 vehicles with VINs lower than JM3KF*****869654 (produced before Aug. 24, 2020)
2021 CX-5 vehicles (with 8" center display) with VINs lower than JM3KF*****119547 (produced before Dec. 1, 2020)

DESCRIPTION

Some vehicles equipped with Blind Spot Monitoring (BSM) may experience a BSM indicator light on the outer door mirror, even if there is no vehicle in the alert (blind spot) area.

NOTE: This concern occurs only after a cold start. As the BSM control module temperature rises, the BSM system returns to normal operation.

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.



Due to BSM control module production variances, a false detection may occur in some units when the BSM temperature in the control module has not yet reached normal operating temperature. To eliminate this concern, the control logic of the BSM control module has been modified.

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

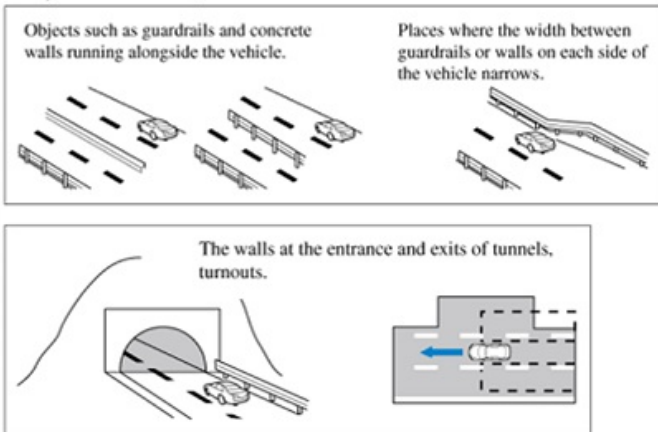
REPAIR PROCEDURE

1. Verify the customer concern.
2. Replace the BSM control module of affected side with a modified one according to MGSS online BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION.

NOTE: No BSM DTC(s) are stored with this concern. If BSM DTC(s) are stored or if the symptoms are different from the "DESCRIPTION" above, diagnose according to MGSS online

ATTENTION: This Service Information is **NOT** applicable to the following situations described in the owner's manual.

The BSM warning indicator light may turn on and the vehicle detection screen may be displayed in the display in reaction to stationary objects (guardrails, tunnels, sidewalls, and parked vehicles) on the road or the roadside.



3. Verify the repair.

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PARTS INFORMATION

Parts Number	Description	Qty.	Notes
KB8C-67-Y30N	Monitoring, Blind Spot	1 or 2	Left and/or right side BSM

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
Part Number Main Cause	KB8C-67-Y30N
Quantity	1 or 2
Operation Number / Labor Hours:	XXS9CARX / 0.9 Hrs. (One side) XXS9CDRX / 1.0 Hrs. (Both sides)

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