

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: BLIND SPOT MONITORING (BSM) SYSTEM DOES NOT OPERATE	Bulletin No.: 15-004/18
	Last Issued: 11/09/2018

APPLICABLE MODEL(S)/VINS

2018-2019 CX-3 vehicles with VINs lower than JM1DK*****421539 (produced before September 3, 2018).

NOTE: Mexico spec. vehicles are not applicable.

DESCRIPTION

Some customers may experience a Blind Spot Monitoring (BSM) system that does not detect a vehicle in the BSM alert area. The BSM indicator light on the outer door mirror glass will not illuminate and no DTC's are stored. The BSM system may operate when switching the ignition switch OFF, then ON.

This may be caused by low battery voltage that stops its operation during the drive cycle, even if the voltage recovers. To eliminate this concern, the BSM control module logic has been modified to not to stop its operation when the voltage recovers.

REPAIR PROCEDURE

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

NOTE: The right side BSM control module does not need to be replaced for this concern.

3. Verify the repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
D24H-67-Y90B	Module (L), Lane Change Aid	1	---

WARRANTY INFORMATION

NOTE:

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.

- 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	61
Damage Code	9W
Part Number Main Cause	D24H-67-Y90B
Quantity	1
Operation Number / Labor Hours:	XXPA3XRX / 1.0 Hrs. Includes <ul style="list-style-type: none"> • Rear bumper assembly, RR • BSM radar sensor, aiming

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