

# Technical Service Bulletin

Mazda North American Operations  
Irvine, CA 92618-2922



<b>Subject:</b>  <b>BLIND SPOT MONITORING (BSM) FALSE DETECTION AFTER COLD START</b>	<b>Bulletin No.: 15-003/21</b>
	<b>Last Issued : 09/24/2021</b>

## 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 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)

### Canada Spec.:

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.

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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

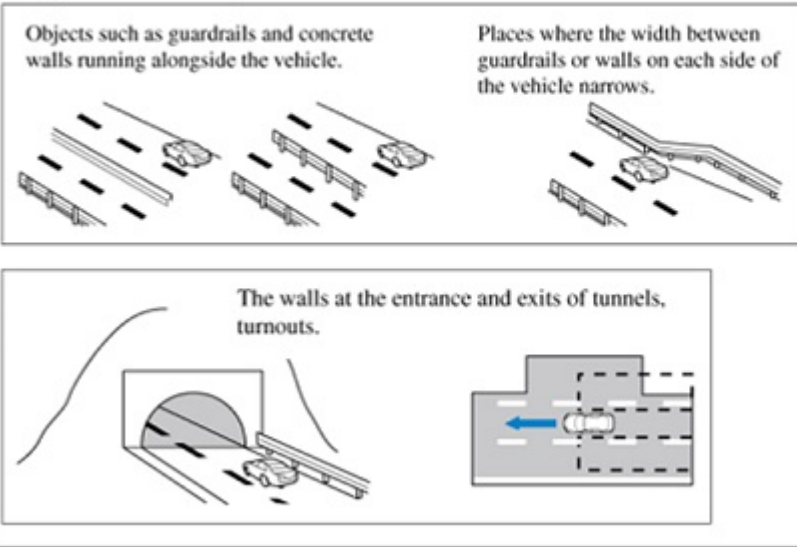
1. Verify the customer concern.
2. Replace the BSM control module of affected side with a modified one according to MGSS online BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION.

**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 (below).

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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.

**PARTS INFORMATION**

Parts Number	Description	Qty.	Notes
KB8C-67-Y30N	Monitoring, Blind Spot	1	Left 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
Operation Number / Labor Hours:	XXS9CARX / 0.9 Hrs.

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