

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: IMPROPER BSM OPERATION WHEN PASSING	Bulletin No.: 15-005/17
	Last Issued: 08/04/2017

APPLICABLE MODEL(S)/VINS

2017 Mazda3 Japan built vehicles with VINs lower than JM1 BN ***** 149993 (produced before April 17, 2017)
2017 Mazda3 Mexico built vehicles with VINs lower than 3MZ BN ***** 154820 (produced before May 11, 2017)
2017 Mazda6 vehicles with VINs JM1 GL ***** 115416 through 138662 (produced from November 01, 2016 through May 10, 2017)
2016-2017 CX-3 USA vehicles with VINs JM1 DK ***** 103784 through 178450 (produced from June 01, 2015 through May 8, 2017)
2016-2017 CX-3 Canada vehicles with VINs JM1 DK ***** 100037 through 178450 (produced from March 09, 2015 through May 8, 2017)
2016-2017 CX-9 vehicles with VINs lower than JM3 TC ***** 140968 (produced before March 27, 2016)
2016 MX-5 Soft Top vehicles with VINs lower than JM1 ND ***** 123095 (produced before May 31, 2017)
2017 MX-5 RF vehicles with VINs lower than JM1 ND ***** 106896 (produced before May 31, 2017)

DESCRIPTION

Some customers may complain that when passing a vehicle slowly, even if the vehicle is still in the alert area, the BSM indicator light on the outer mirror glass does not illuminate.
Customers who have owned previous Mazda vehicles are more likely to complain. The BSM control module has been modified to address this customer concern.

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

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REPAIR PROCEDURE

1. Verify customer concern.
2. Replace both BSM modules. Refer to MGSS online:
 - Mazda3 - BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION
 - Mazda6 - BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION
 - CX-3 - BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION
 - CX-9 - BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION
 - MX-5 - BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION
3. CX-3 only, Insert supplemental document into the owner's manual.
4. Verify repair.

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Owner's Manual Supplement (CX-3 only)

USA

FCC ID : NBG012692A

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Warning

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada

This Category II radiocommunication device complies with Industry
Canada Standard RSS-310

Ce dispositif de radiocommunication de catégorie II respecte la norme CNR-310
d'Industrie Canada.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions:

- (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de
licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout
brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le
fonctionnement.

Mexico

Sistema de apertura de puertas de automóviles, base y llave electrónica

Hella KGaA Hueck Co

LCA3.5

COFETEL: RCPHELC15-0521

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PARTS INFORMATION

Parts Number	Description	Qty.	Notes
TK78-67-Y30D	Monitor, Blind Spot	2	CX-9
D24H-67-Y80A	Module(R), Lane Change Aid	1	CX-3
D24H-67-Y90A	Module(L), Lane Change Aid	1	
N243-67-Y80G	Module(R), Lane Change Aid	1	MX-5
N243-67-Y90G	Module(L), Lane Change Aid	1	
GRT6-67-Y30C	Monitor, Blind Spot	2	Mazda3, Mazda6 Japan built
BANE-67-Y30C	Monitor, Blind Spot	2	Mazda3 Mexico built

NOTE: For CX-3, insert supplemental document into the owner's manual.

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	CX-3, MX-5: ****-67-Y80* CX-9, Mazda3, Mazda6: ****-67-Y30*
Quantity	1 or 2
Operation Number / Labor Hours:	CX-9: XXN5HXRX / 1.0 Hrs. CX-3: XXN5HXRX / 1.1 Hrs. MX-5: XXN5HXRX / 1.1 Hrs. Mazda3: XXN5HXRX / 0.8 Hrs. Mazda6: XXN5HXRX / 0.8 Hrs.

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	<p>Includes</p> <ul style="list-style-type: none">• Rear bumper assembly, RR• BSM radar sensor, Aiming
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NOTE: For CX-3 and MX-5, claim LH side Module,Lane Change Aid (****-67-Y90*) as a related part.

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