

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

**FRONT RADAR SYSTEM MALFUNCTION MESSAGE WITH DTC
C1A67:04**

Bulletin No.: 15-002/20

Last Issued: 08/21/2020

BULLETIN NOTES

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

Previously Issued TSBs	Date(s) Issued
15-002/20	07/15/20 and 07/07/20

APPLICABLE MODEL(S)/VINS

2019-2020 Mazda3 (Japan built) with VINS lower than JM1BP*****176445 (produced before Apr. 17, 2020)
2019-2020 Mazda3 (Mexico built) with VINS starting with 3MZB
2020 CX-30

DESCRIPTION

Some vehicles equipped with Smart Brake Support (SBS) may exhibit a front radar system malfunction message in the instrument cluster with DTC C1A67:04 (front radar sensor internal malfunction) stored in memory. This may be caused by water penetrating into the front radar sensor through the breather hole when exposed to a great amount of water and damaging the radar sensor, resulting in the DTC C1A67:04. To eliminate this concern, the front radar sensor has been modified.

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

REPAIR PROCEDURE

1. Verify customer concern.
2. Replace the front radar sensor with a modified one, according to the instructions on MGSS.
 - Mazda3 (FRONT RADAR SENSOR REMOVAL/INSTALLATION)
 - CX-30 (FRONT RADAR SENSOR REMOVAL/INSTALLATION)
3. Verify repair.

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PARTS INFORMATION

Parts Number	Description	Qty.	Notes
B0N2-67-XA0D	Sensor, Radar-Front	1	Mazda3 (Japan built)
BDTS-67-XA0D	Sensor, Radar-Front	1	CX-30 and Mazda3 (Mexico built)

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	6X
Damage Code	9W
Part Number Main Cause	B0N2-67-XA0D or BDTS-67-XA0D
Quantity	1
Operation Number / Labor Hours:	XXS3YBRX / 0.7 Hrs.

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