

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

**UNEXPECTED SMART BRAKE SUPPORT (SBS-R) OPERATION
WHILE REVERSING**

Bulletin No.: 15-005/21

Last Issued : 12/15/2021

APPLICABLE MODEL(S)/VINS

2022 MX-30 with VINS lower than JM1DR**B***100078 (produced before July 21, 2021)

DESCRIPTION

Some customers may complain about unexpected collision warning or automatic braking while reversing under certain conditions such as a step or object on the road behind the vehicle. This is caused by the control software of the parking assist unit of the Smart Brake Support (SBS-R) unintentionally detecting under certain conditions. To eliminate this concern, the control software of the parking assist unit 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 parking assist unit with a modified one according to the the instructions on MGSS (PARKING ASSIST UNIT (ULTRASONIC) REMOVAL/INSTALLATION).
3. Verify repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
DN4J-67-UU0A	Unit, Park Assist	1	10 or 12 sensors type
DN4K-67-UU0A	Unit, Park Assist	1	4, 6, or 8 sensors type

NOTE: Use VIN to lookup correct part number in GEPC.

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.

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	64
Damage Code	9W
Part Number Main Cause	DN4J-67-UU0A or DN4K-67-UU0A
Quantity	1
Operation Number / Labor Hours:	XXT86ARX / 0.4 Hrs.

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