

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922



Subject: BRAKE WARNING LIGHT ILLUMINATED FOR A MOMENT AND CENTER DISPLAY SHOWS CRITICAL MESSAGE	Bulletin No.: 09-020/22
	Last Issued : 09/28/2022

BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
09-020/22	06/01/22

APPLICABLE MODEL(S)/VINS

2021-2022 CX-5 (US/Canada spec with 10.25 inch center display) vehicles with VINS lower than JM3KF*****549581 (produced before **January 8, 2022**)

2021-2022 CX-9 (US/Canada spec with 10.25 inch center display) vehicles with VINS lower than JM3TC*****608749 (produced before **January 8, 2022**)

NOTE: This TSB is NOT applicable for models with Gateway Unit TD2K-67-GM0*.

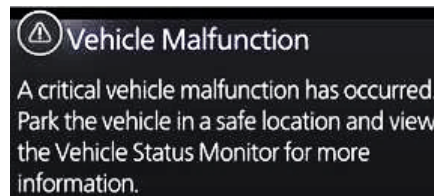
DESCRIPTION

Some vehicles may exhibit a warning message displayed in the center display a few seconds after the brake system warning light in the instrument cluster has flashed for a moment at the time of departure or stop of the vehicle.

Warning light



Warning message



This is caused by improper control logic of the gateway unit (GWU). To eliminate this concern, the logic of the GWU has been changed so that a failure determination is not made unless a signal of the brake fluid level sensor lowering has been continued for more than 5 seconds.

NOTE:

- This modification is only to prevent the warning message displayed in the center display due to changes in the fluid level. Therefore, the brake warning light may be still momentarily illuminated in the instrument cluster when the fluid level fluctuates by vehicle movement.
- If the brake system warning light still stays on, the brake fluid amount may be low. In that case, diagnose the vehicle according to the instructions on MGSS.

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

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REPAIR PROCEDURE

1. Verify the customer concern.
2. Replace the GWU with modified one according to the instructions on MGSS.
 - CX-5 (GATEWAY UNIT (GWU) REMOVAL/INSTALLATION [TYPE-B])
 - CX-9 (GATEWAY UNIT (GWU) REMOVAL/INSTALLATION [TYPE-B])
3. Verify the repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
TC3M-67-GM0J	Gateway Unit	1	For TC3M-67-GM0H or earlier and KSD4-37-GM0A

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	TC3M-67-GM0J
Quantity	1
Operation Number / Labor Hours:	XXW25ARX / 0.4 Hrs.

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