

Technical Service Bulletin

Mazda North American Operations
Irvine, CA 92618-2922

**Subject:**

DIFFICULT TO OPEN/CLOSE FUEL-FILLER LID

Bulletin No.: 09-017/25

Last Issued : 04/07/2025

BULLETIN NOTES

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

Previous TSBs:	Date(s) Issued:
09-032/21	11/05/21

APPLICABLE MODEL(S)/VINS

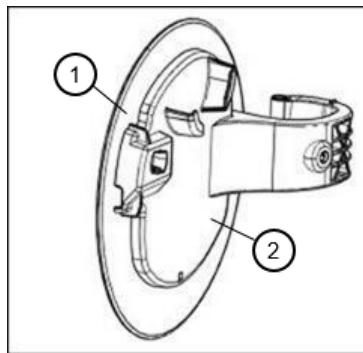
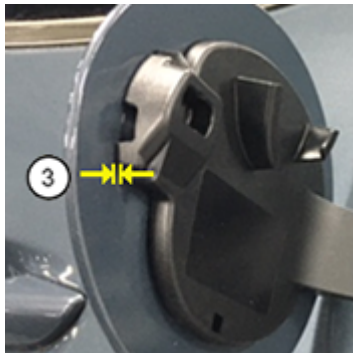
2019-2021 Mazda3 (Japan built) with VINS lower than JM1 BP*****402988 (produced before August 24, 2021)

2019-**2022** Mazda3 (Mexico built) with VINS starting with **3MZ BP*****300007** (produced before Jan. 12, 2022)

2020-**2022** CX-30 (Mexico built) with VINS starting with **3MV DM*****402754** (produced before Jan. 12, 2022)

DESCRIPTION

Some customers may complain that it is difficult to open/close the fuel-filler lid when pressed. This is caused by production **variances**, where if there is an excess gap (3) between the fuel-filler lid panel (1) and the fuel-filler box hinge (2), the operation stroke may be larger than designed and result in a difficult to lock/unlock operation of the fuel-filler lid lock actuator.



To eliminate this concern, the operation stroke of the fuel-filler lid lock actuator rod has been changed to reduce the play of the actuator rod.

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

REPAIR PROCEDURE

1. Verify customer concern.

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NOTE: If the subject vehicle has a deformed fuel-filler panel, perform TSB 09-007/25 (FUEL-FILLER LID PANEL IS DEFORMED), then retest it to see if the fuel-filler lid panel is still difficult to open. If the fuel-filler lid panel is still difficult to open, proceed to Step 2.

2. Measure the gap between the fuel-filler lid panel and the fuel-filler box hinge.

- If the gap is less than 2 mm, proceed to Step 3.
- If the gap is 2 mm or larger, the subject vehicle is not applicable to this service bulletin. Refer to TSB 09-007/25 (FUEL-FILLER LID PANEL IS DEFORMED).

3. Replace the fuel-filler lid box according to the instructions on MGSS.

- Mazda3 (FUEL-FILLER LID LOCK ACTUATOR REMOVAL/INSTALLATION)
- CX-30 (FUEL-FILLER LID LOCK ACTUATOR REMOVAL/INSTALLATION)

4. Verify repair.

PARTS INFORMATION

Parts Number	Description	Qty.	Notes
BCJH-42-420L	Box, Filler	1	Mazda3 4SD (Japan Built)
BDMT-42-420L	Box, Filler	1	Mazda3 5HB (Japan Built)
BDTS-42-420J	Box, Filler	1	Mazda3 (Mexico Built)
DGH9-42-420E	Box, Filler	1	CX-30 (Mexico Built)
****-69-***	Label, Fuel Warning	1	The part name depends on the part number. Refer to the "NOTE" below.

NOTE: If the removed fuel-filler lid has a fuel warning label attached, check the part number using the GEPC and VIN and order it as a related part.

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	74
Damage Code	99

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Part Number Main Cause	5555-SP-Z01
Quantity	0
Operation Number / Labor Hours:	(Mazda3 4SD 2WD / 4WD and 5HB 2WD) XXT3SERX / 1.1 Hrs.
	(Mazda3 5HB 4WD) XXT3SFRX / 1.2 Hrs.
	(CX-30 2WD / 4WD) XXT3SGRX / 1.1 Hrs.

NOTE: Claim the fuel filler box and the fuel warning label as related parts if ordered.

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