# Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



FUEL-FILLER LID PANEL IS DEFORMED

Bulletin No.: 09-023/20

Last Issued: 08/13/2020

## **BULLETIN NOTES**

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

Previous TSBs:	Date(s) Issued:
09-023/20	07/06/20

### APPLICABLE MODEL(S)/VINS

2019-2020 Mazda3 (Japan built Canada spec vehicle only) with VINS lower than JM1BP\*\*\*\*\*300092 (produced before July 2, 2020) 2019-2020 Mazda3 (Mexico built Canada spec vehicle only) 2020 CX-30 (Mexico built Canada spec vehicle only)

# DESCRIPTION

Some vehicles may exhibit a deformed fuel-filler lid panel (1) attached to the fuel-filler lid box, resulting in a poor appearance.



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This concern is caused by the lid box not having enough water drainage capability which leads to the accumulation of water inside it. The water then freezes in cold weather and expands or the inner side of the lid panel absorbs the water and swells from long exposure, deforming the lid panel. To eliminate this concern, the shape of the fuel-filler lid box has been modified to have better drainage capability.

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

# **REPAIR PROCEDURE**

- 1. Verify customer concern.
- 2. Remove the fuel-filler lid panel (1) according to the instructions on MGSS.
  - Mazda3 (FUEL-FILLER LID REMOVAL/INSTALLATION)
  - CX-30 (FUEL-FILLER LID REMOVAL/INSTALLATION)



3. Cut the fuel-filler lid box ribs indicated by the yellow and pink marks in the images below.

NOTE:

- Be careful not to break the latches. Refer to the appendix for their location.
- Properly rework the pink-marked part (1) as this section (width of about 10 mm) is visible from the outside (2).

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#### Mazda3 4-door SD (BP) Before





#### After



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The final look of (1) seen from the underside (2)



## Rib cut section location for other models

Mazda3 5-door HB (BP)



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## CX-30 (DM)



- 3. Install the new fuel-filler lid panel.
- 4. Verify repair.

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### Appendix: Fuel-filler box ribs cutting

NOTE: The red dashed circles in the images indicate the latches that must not be broken.



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# PARTS INFORMATION

Parts Number	Description	Qty.	Notes
BCJH-42-411A	Lid Filler Denel		Mazda3 4-door SD (Japan built)
BDMT-42-411			1
BDTS-42-411	Lid, Filler-Panel	1	Mazda3 4-door SD (Mexico built)
DFR5-42-411			CX-30

# 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	А
Symptom Code	87
Damage Code	9B
Part Number Main Cause	****-42-411*
Quantity	1
Operation Number / Labor Hours:	XXS3TARX/ 0.4 Hrs.

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#### NOTE:

- Standard paint work operation hours (paint material costs included) are as indicated below and depends on what kind of paint the bodyshop uses for the repair (e.g. If the bodyshop uses paint material solvent paint with 2 coat to repair the vehicle, the dealer can submit the warranty labor as 3.3 Hrs).
- If paint work on the new fuel-filler lid panel is outsourced, claim the sublet cost (with code A1) by attaching the invoice.
- If paint work on the new fuel-filler lid panel is done at the dealer bodyshop, claim the actual time using the operation code XXS3TBRT.

Paint Variation	Solvent	Waterborne paint
Solid	2.0 Hrs.	2.3 Hrs.
2-Coat Metallic/Pearl	3.3 Hrs.	4.4 Hrs.
3-Coat Metallic/Pearl	4.7 Hrs.	6.9 Hrs.

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