Technical Service Bulletin

Mazda North American Operations Irvine, CA 92618-2922



Subject:

RUST / PAINT BLISTER ON FRONT SIDE SILL

Bulletin No.: 09-006/18

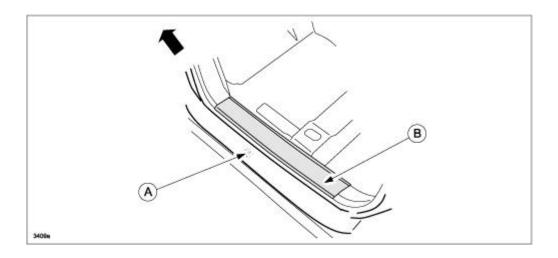
Last Issued: 02/06/2018

APPLICABLE MODEL(S)/VINS

2014-2018 Mazda3

DESCRIPTION

Some vehicles may exhibit rust/paint blisters (1) on the surface of the front side sill near the the scuff plates (2). This is likely caused by the driver's or passenger's shoe(s) contacting the side sill when stepping in and/or out of the vehicle since the side sill of the Mazda3 is wider than other models. When this happens, mud/sand stuck to the sole of the shoe scratches the paint surface, which then develops into rust/paint blisters.



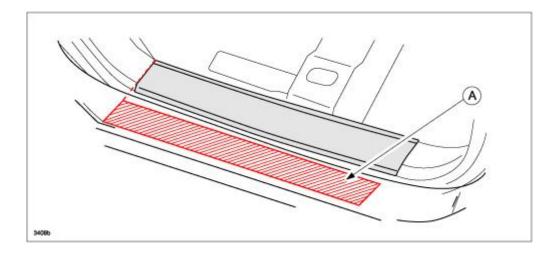
When you receive a customer complaint on this concern, use the following repair procedure.

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REPAIR PROCEDURE

- 1. Repair the rust/paint blister damage on the affected side sill(s).
- 2. After the paint repair has been completed, attach the newly established protection film (1)to both side sills.



- a. Remove the seaming welt and scuff plate (if not removed already).
- b. Clean the side sill where the film will be attached using isopropyl alcohol (or equivalent) on a clean cloth, making sure to remove all dust and grease.
- c. Spray the side sill with surface active agent or isopropyl alcohol diluted in water.

NOTE:Water makes it easier to position the film

- d. Remove the backing from the film and attach the film to the side sill in the position shown.
- e. To ensure proper adhesion, run a spatula (or equivalent)over the film to squeeze out air bubbles. Makesure that the edges of film are not turned over.

NOTE:Air bubbles with the diameter smaller than 3 mm is permitted.

- f. Install the scuff plate and seaming welt.
- 3. Verify repair.

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PARTS INFORMATION

Parts Number	Description	Qty.	Notes
BAYE-51-W22	Protection Film	2	

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	44
Damage Code	9Y
Part Number Main Cause	5555-RS-001
Quantity	0
Operation Number / Labor Hours:	1. Attach Protection Film XXN9CBRX 0.3 hrs. (Both sides) Includes: Seaming Welt/Scuff Plate, RR 2. RepairRust / Paint Blister XXN9DXPT, Enter actual time. (Max. 3.4 hrs. for both sides) NOTE: If the paint repair is performed by outside shop, enter 0.0 hours then claim the actual sublet cost using the sublet code "A2".

Location Code: P23 (Side Sill-LH) or P24 (Side Sill-RH)

NOTE: Enter "Protection Film" with the quantity "2" in RELATED PART.

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