

SI M 41 02 06  
Body

January 2007  
Technical Service

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SUBJECT

**Corrosion on Door Seal Flange**

MODEL

R50, R52, R53 (Cooper, Cooper Convertible, Cooper S)

SITUATION

The customer may complain that they have noticed areas of corrosion under the door seal, on the horizontal door flange.

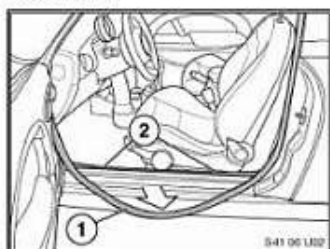
CAUSE

Water seeping under the door seal and collecting in this area may lead to corrosion in certain heat and humidity conditions.

CORRECTION

**On a customer complaint basis**, the recommended paint and body repair should be performed.

PROCEDURE



Verify the customer's complaint by removing the lower part of the door seal (1) and inspecting the horizontal portion of the flange for corrosion.

Heavy corrosion will require sanding and painting.

The following paint and body repair should be performed to the horizontal surface of the affected flange [s] only.

1. Prepare the surface by cleaning with a solvent-based cleaner.
2. Paper the area surrounding the work area.
3. Use an 80 grit Roloc Bristle Disk on the affected area.
4. Sand the affected area with P180 grit paper followed by P220 and then P320 grit paper.
5. Blow and tack off the area to be sprayed.
6. Use etch primer or epoxy primer followed by primer surfacer after allowing the correct flash time.

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7. Lamp (IRT) the area for 5 – 10 minutes at 80° C.
8. Sand and feather the edge primer surfacer with wet P800 grit sand paper
9. Blow and tack off the affected area.
10. Apply MINI-specified base coat.
11. Apply MINI-specified clear coat.
12. Allow a flash time of 5 – 10 minutes
13. Lamp (IRT) the affected area for 25 – 30 minutes at 60° C.
14. Re-install the door seal

**WARRANTY INFORMATION**

Covered under the terms of the MINI Rust Perforation Limited Warranty.

**Defect Code**

**41 35 00 75 00**

The aforementioned paint and body repair may be claimed under the same defect code and charged to Sublet Code: 3.

When performing the above-noted paint and body repair under this bulletin only, market team approval is not required.