



EDGE CORROSION ON THE EXTERIOR FRONT AND REAR DOOR UNDER THE PAINT FINISH

MODEL

F10 (5 Series Sedan)	Produced through 7/24/16
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SITUATION

Corrosion of the front door and rear edges is appearing in paint surface near window trim.



CAUSE

Material contamination.

CORRECTION

Remove the corrosion, repair the sheet metal and repaint/refinish the affected doors as necessary.

Note: Replacing the complete sheet metal door assembly is not necessary to address this corrosion issue.

PROCEDURE

For conditions that are similar to the situation described above, please refer to the attached repair procedure instructions.

Prior Area Aftersales Manager (AAM) inspection and two competitive repair estimates are required.

Competitive estimates are not required if the work is performed at a BMW Certified Collision Repair Center (CCRC).

As with all claim-related repairs, open a repair order with a line item for this repair. Use this line-item to bill out the final CCRC or body shop sublet invoice for the corrosion repair. This repair order will be used to submit for this repair.

PARTS INFORMATION

Part number	Description	Quantity
51 76 7 182 269	Front door seal	2
51 76 7 182 287	Rear door seal	2

Also:

Refer to ETK/EPC and the repair instructions for onetime-use fasteners/screws and other information regarding repair-related gaskets, seals, /or lubricants that also need to be replaced/used and claimed,

WARRANTY INFORMATION

Limited Warranty - Rust Perforation

Under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks, BMW of North America, LLC warrants the vehicle's original sheet metal body components against defects in materials or workmanship that would result in rust perforation.

The "Limited Warranty - Rust Perforation" coverage period applies to the first 12 years, as determined by the vehicle's original in-service date, without mileage limitation.

While there may have been a decision to use non-genuine BMW (Original) Parts (sheet metal body component) to perform prior repair services, BMW NA is not obligated to pay for repairs of the non-genuine BMW Parts or for repairs of any damage resulting from the use of non-genuine parts

In addition to other reasons, this warranty shall be null and void for those sheet metal body components that were previously repaired improperly and/or replaced with used or salvaged automobile parts.

Repairs to address minor cosmetic issues on affected doors and/or blend-in panels are claimable in conjunction with performing the repair procedure to correct the issue described in this bulletin. However, repairs that are required to address moderate to severe accident or any other unrelated damage (affected door and/or blend-in panels) are not claimable

Prior Area Aftersales Manager (AAM) inspection and two competitive repair estimates are required.

Competitive estimates are not required if the work is performed at a BMW Certified Collision Repair Center (CCRC).

Repairing One or Both Front Doors

Defect Code:	4151007500	Front door - corroded
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And:

Sublet – Front Door(s) Sheet Metal Repair and Refinishing

Sublet Code "3"	Sublet amount, see below	Reimbursement for the sheet metal repair and paint work (Certified Collision Center or third-party body shop)
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And/or:

Repairing One or Both Rear Doors

Defect Code:	4152007500	Rear door - corroded
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And:

Sublet – Sheet Metal Repair and Refinishing

Sublet Code "3"	Sublet amount, see below	Reimbursement for the sheet metal repair and paint work (Certified Collision Center or third-party body shop)
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Sheet Metal Repair and Refinishing

Invoice eligible sheet metal repair and refinishing work on the repair order at the actual cost charged with no handling or markup. The sublet amount must also include any discounts or allowances.

The appropriate charge for "necessary repair-related paint work procedures" is determined by comparing the charged amount against the corresponding amount that is based on your warranty rates.

Prior to performing the repair, calculate your center's repair cost and then obtain two outside competitive repair estimates for price comparison purposes (CCRC's are excluded).

It is your center's responsibility to review the estimate to ensure the amount requested to perform the sheet metal repair and refinishing is customary*, fair and reasonable.

Explain the scope of the repair performed and Itemize the sublet amount(s) on the repair order and in claim comment section

***Aftermarket (non-BMW) body shop labor time guide together with the "customary reimbursement rates" for mechanical, body/sheet metal and paint/refinish.**

ATTACHMENTS

View PDF attachment [Repair Attachment A B51 43 16](#).

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