



**SERVICE ACTION: REWORK ROOF-MOUNTED AERIAL**

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

## MODEL

F90 M5	G12 7 Series	G30 5 Series
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## AFFECTED VEHICLES

This Service Action involves 5 Series, 7 Series and M5 vehicles produced from April 2018 through May 2018.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

## SITUATION

A gap in the roof-mounted aerial adhesive could cause water to leak into the vehicle interior.

## CAUSE

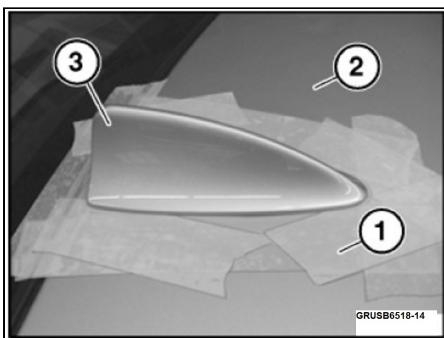
During production the roof-mounted aerial was not sealed correctly.

## CORRECTION

Reseal the roof-mounted aerial.

## INFORMATION

### Remove the empty-roof mounted aerial housing

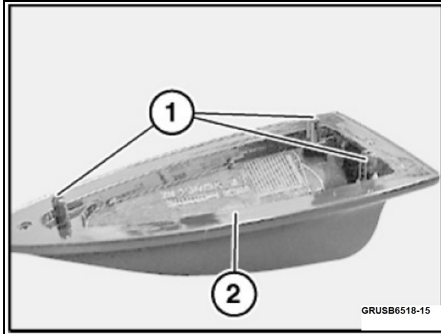


Remove and reinstall the roof-mounted aerial housing, as described in **'REP 65 20 030 R&I roof-mounted aerial'** below.

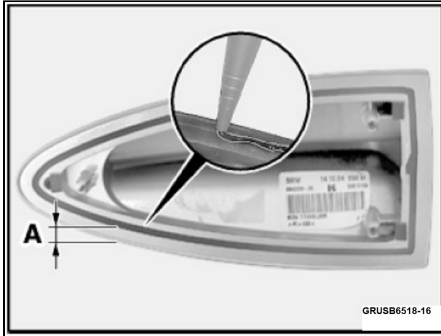
- Clean the roof (2).
- Mask the roof (2) around the empty roof-mounted aerial housing (3) using yellow plastic adhesive tape (1). Slide the plastic adhesive slightly under the empty roof-mounted aerial housing (3).
- Cut the adhesive bead and remove the empty roof-mounted aerial housing (3).

### Installing the roof-mounted aerial housing

- Check centering pins (1) for damage.



- The bonding surface (2) must be clean and free from grease.



- Apply trace of adhesive bead all around outer contour as follows.
- Distance between adhesive bead and edge of aerial housing:
  - A = 6.5 mm +/- 1 mm
- The start and end of the bead must overlap by a maximum of 10 mm
- To prevent the adhesive from leaking, the adhesive bead diameter must not exceed 2.5 mm to 3.5 mm
- Attach the empty housing coated with adhesive by hand. To spread the adhesive better, move the housing back and forth horizontally slightly when pressing down.
- Secure empty housing if necessary with adhesive tape and press down uniformly.
- After bonding, leaving vehicle to stand for at least 3 hours at room temperature.

## PARTS INFORMATION

Part Number	Description	Quantity
83 19 2 289 180	Windshield adhesive kit	Sublet as noted below

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

## WARRANTY INFORMATION

<b>Defect Code:</b>	<b>0065070300</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 66 705	6 FRU	Reseal roof-mounted aerial (Plus work)

And:

### Sublet – Bulk Material

<b>Sublet Code 4</b>	See sublet reimbursement calculation below	Reimbursement for the repair-related bulk materials (BMW part numbers), please do not use the part numbers for claim submission)
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Sublet reimbursement calculation for claiming the “used quantity” of repair-related bulk material (BMW part number, up to one kit PN 83 19 2 289 180) is at dealer net plus your center’s handling.

**Note: If you center as two or more vehicles requiring this repair in your workshop as the same time, then claim the appropriate fractional amount in sublet for each repair.**

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.