



This Service Information bulletin supersedes SI B63 04 13 **dated February 2013.**

NEW designates changes to this revision

SUBJECT

Moisture in LED Headlight

MODEL

NEW F01 (7 Series Sedan)

NEW F02 (7 Series Sedan LWB)

NEW F04 (ActiveHybrid 750i)

Vehicles produced to November 11, 2012

With option 552 “Adaptive LED headlight”

SITUATION



CAUSE

Water enters the headlight from the headlight ventilation filter.

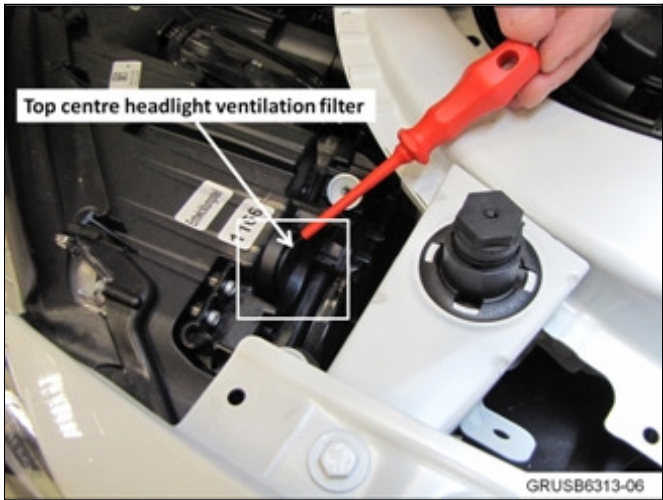
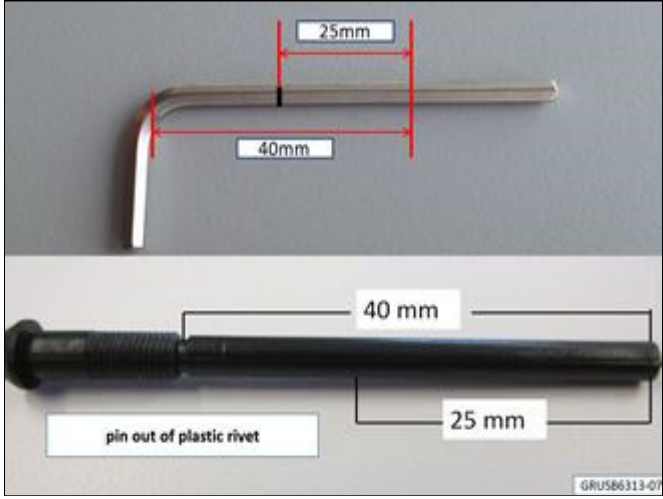
NEW CORRECTION

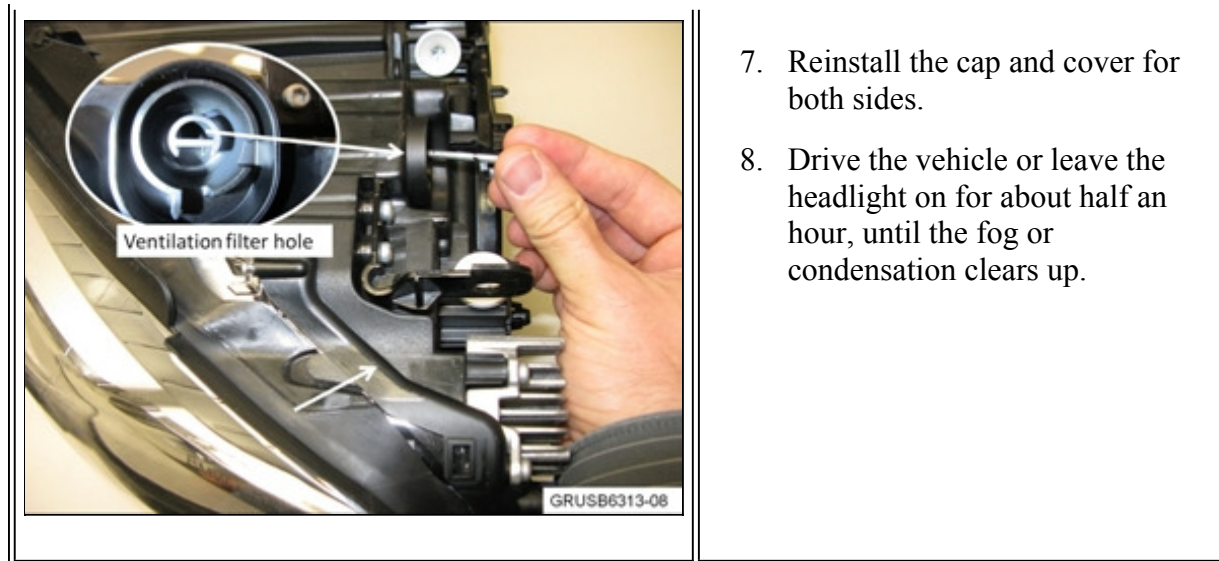
Remove filter from ventilation hole.

PROCEDURE

Do not replace the headlight. Follow the modification procedure below to remove the ventilation filter:

1. Remove the trim on the side panel of the hood. Refer to ISTA Repair Instruction, “REP 51 76 035 Engine bonnet-seal bracket.”

| | |
|--|--|
|  | <ol style="list-style-type: none"> 2. With a screw driver, remove the cap from the headlight as shown in picture. |
|  | <ol style="list-style-type: none"> 3. To remove the headlight ventilation filter, use a 3 mm Allen wrench. <p>Note: A pin from a plastic body rivet which is 3 mm in diameter will also work.</p> <ol style="list-style-type: none"> 4. The Allen wrench or plastic body rivet pin should be 40 mm long (allowable clearance for the tool in the vehicle). Mark 25 mm of the 40 mm length with paint or something similar: this is the depth limit inside the ventilation filter hole in order to remove the filter. |
| | <ol style="list-style-type: none"> 5. Insert the 3 mm diameter pin (or Allen wrench) 25 mm into the hole, displacing the filter as shown in the photo. Repeat this process several times. Note: The filter remains inside the headlight, but is no longer needed. 6. Perform this procedure for the other side. |



7. Reinstall the cap and cover for both sides.
8. Drive the vehicle or leave the headlight on for about half an hour, until the fog or condensation clears up.

NEW WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Repairing One Side

| | | |
|-------------------------|-------------------------|---|
| Defect Code: | 63 12 02 50 00 | Defect Code for "One Side" Only |
| | | |
| Labor Operation: | Labor Allowance: | Description: |
| 51 76 035 | Refer to KSD2 | Removing and installing and replacing hood (bonnet) seal mount, left or right |
| And: | | |
| 63 99 000 | 1 FRU | Work time to remove the ventilation filter on one side |

If you are using a Main labor code for another repair, use the Plus code labor operation 51 76 535 instead.

Or:

Repairing Both Sides

| | | |
|-------------------------|-------------------------|--|
| Defect Code: | 63 12 36 50 00 | Defect Code for "Both Sides" Only |
| | | |
| Labor Operation: | Labor Allowance: | Description: |
| | | Removing and installing and replacing |

| | | |
|-----------|---------------|---|
| 51 76 036 | Refer to KSD2 | hood (bonnet) seal mount, left and right |
| And: | | |
| 63 99 000 | 2 FRU | Work time to remove the ventilation filters on both sides |

If you are using a Main labor code for another repair, use the Plus code labor operation 51 76 536 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance.

Work time labor operation code 63 99 000 is not considered a Main labor operation. Also, since the “work time” FRU allowance to be claimed is specified, a separate punch time is not required.

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