

SIB 63 14 10 Rear Lamp Leaks

This Service Information bulletin supersedes SI B63 14 10 dated November 2010.

#### **MODEL**



UPDATE!

Produced from January 31, 2009 to November 24, 2012

# **SITUATION**



Condensation builds up inside the taillight lens.

### **CAUSE**

The rear taillight has cracks due to torsion stress (contact between the body and lens). The cracks provide a path for water to enter the taillight.

# **PROCEDURE**

- 1. Inspect the rear taillight for any damage caused by outside influences or impact. Outside influences or impact is not covered under warranty
- 2. If no outside influences are found, replace the defective side taillight using ISTA Repair Instruction REP 63 21 170, "Removing and installing / replacing left or right rear light."



3. After removing the taillight, mask the three holes with "Protection" Foil" with the part number shown below.

**Note:** Vehicles produced from October 14, 2011 to February 20, 2012 already have the protection foil.

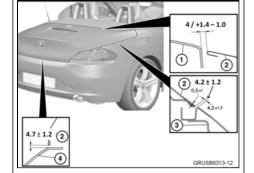
4. Replace both snap-lock couplings and wet the grommets with soapy water.



5. Install 4 pieces of adhesive pads, as shown in the photo.

**Note:** Make sure the surface is clean and free of dirt and grease.

- 6. Refit the rear gasket and body washers from the old taillight to the new part.
- 7. It is important that the taillight be properly aligned in the vehicle with the trunk lid to avoid a repeat repair. Proceed to the next step to check the alignment.
- 8. Mount the taillight in the vehicle with only the inner nut attached,



- and slide the taillight into the snap-locking coupling. Tighten the nut to 2.5Nm.
- 9. Close the trunk and measure the body gaps, as shown in the illustration.



- 10. If the gaps are incorrect, open the trunk and adjust the taillight base, using the inner adjustment element (left-hand thread) until the rest position of the element in relation to the rear light base is reached (approx. 0.3 Nm).
- 11. Tighten the center nut to 2.5Nm and remeasure the gap.

12. If the vehicle has the other taillight cracked you need to repeat the same procedure.

# PARTS INFORMATION

| Part Number     | Description           | Quantity |
|-----------------|-----------------------|----------|
| Refer to ETK    | Tail light left       | 1        |
| or / and        |                       |          |
| Refer to ETK    | Tail light right      | 1        |
| and             |                       |          |
| Refer to ETK    | Snap-locking coupling | 2/side   |
| and             |                       |          |
| 51 18 7 134 021 | Adhesive pad 10x45mm  | 4/side   |
| And / or        |                       |          |
| 07 14 7 162 569 | Protection foil       | 3/side   |

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty.

| Defect Code: | 63 21 00 07 00 |  |
|--------------|----------------|--|
|--------------|----------------|--|

### **Repairing One Side**

| Labor Operation: | Labor Allowance: | Description:                            |
|------------------|------------------|---|
| 63 21 175        | Refer to KSD2    | Replacing left or right taillight       |
| and              |                  |   |
| 63 99 000        | 2 FRUs           | Work time for additional procedure work |

Labor operation code 63 21 175 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 63 21 675 instead.

or

### **Repairing Both Sides**

| Labor Operation: | Labor Allowance: | Description:                            |
|------------------|------------------|---|
| 63 21 207        | Refer to KSD2    | Replacing both rear taillights          |
| and              |                  |   |
| 63 99 000        | 4 FRUs           | Work time for additional procedure work |

Labor operation code 63 21 207 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 63 21 707 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the "Search" button, and then enter the applicable flat rate labor operation in the FR code field.

Even though work time labor operation code 63 99 000 ends in "000," it is not considered a Main labor operation.