



SI B63 14 10
Lights

March 2013
Technical Service

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

NEW designates changes to this revision

SUBJECT

Rear Lamp Leaks

MODEL

NEW E89

NEW Produced from January 31, 2009 to November 24, 2012

NEW SITUATION



NEW 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.

NEW 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."

	<ol style="list-style-type: none"> 3. After removing the taillight, mask the three holes with
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“Protection Foil” with the part number shown below.

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

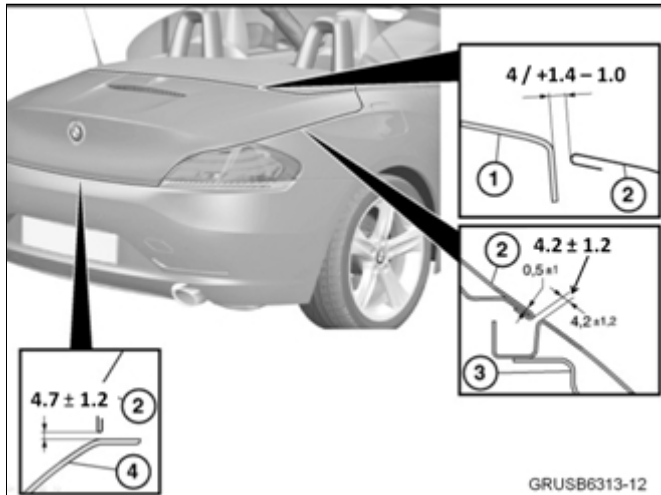
- Replace both snap-lock couplings and wet the grommets with soapy water.



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

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

- Refit the rear gasket and body washers from the old taillight to the new part.
- 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.**



- 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.
- 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.

NEW 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

NEW WARRANTY INFORMATION

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

Defect Code:	63 21 00 07 00
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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
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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.

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