



---

This Service Information bulletin supersedes SI B63 06 11 dated **December 2011**.

**PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.**

**BMW centers must ensure recalls are completed after having been notified by BMW of North America, LLC (BMWNA) that a safety-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the center's possession at the time of notification. In BMW NA's case, this notification would typically be made by the issuance of a recall notification in the form of a Service Information bulletin (SIB) or transmission of a Dealer Communication System (DCS) recall message.**

**Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if a recall campaign is announced by BMW NA, centers must ensure that all recalls on new vehicles and new items of replacement equipment are completed BEFORE delivery to the consumer. This means that centers may not legally deliver new motor vehicles or new items of replacement equipment to consumers with an open recall.**

**The Safety Act also prohibits centers from selling or leasing the motor vehicle or item of replacement equipment, unless and until the open recall has been completed BEFORE delivery. This also pertains to vehicles in the Certified Pre-Owned program, and to items of replacement equipment.**

**Finally, BMW centers should not sell or use parts that have been recalled by BMW NA. Please follow the specific instructions provided by BMW NA on the return or disposition of the parts.**

**NEW** designates changes to this revision

#### **SUBJECT**

**Recall Campaign 11V-438: Repair Ground Cable for Rear Light Lamps (Side Panel)**

#### **MODEL**

E46/4 (3 Series Sedan) produced from **NEW** 9/1/01 to 02/01/05

#### **SITUATION**

**NEW** One or more of the following lights does not function in the rear lamp assembly, mounted on the rear quarter panel (rear parking light, rear turn signal, and rear brake light).

#### **CAUSE**

A poor ground connection at the rear lamp assembly (connectors X338 left side – pin # 2 and X339 right side – pin # 3) causes a malfunction of the rear tail lamps.

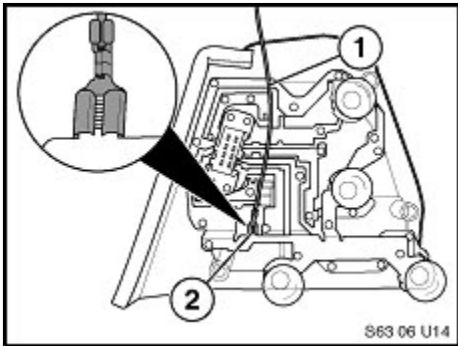
#### **AFFECTED VEHICLES**

This Recall involves E46/4 (3 Series Sedan) vehicles produced from **September 1, 2001 to February 01, 2005**.

In order to determine whether a specific vehicle has had this Recall Campaign completed or is affected by this Recall Campaign, first check the B-pillar label for code number **599**. If code number **599** has been punched out, the Recall Campaign has already been performed. If code number **599** has not been punched out, it will be necessary to utilize the "Service Menu" of DCSnet (Dealer Communication System), or the Key Reader.

Based on the response of the system, either proceed with the corrective action or take no further action.

## PROCEDURE

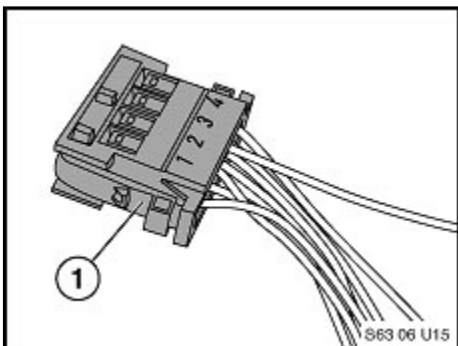


1. **NEW** Check the operation and function of all the lamps (park light, turn signal, and brake light) for both rear lamp assemblies.

**If both rear lamp assemblies already have an additional ground cable (1) on the bulb holder (2) (see diagram – bulb holder is removed), no further repair is necessary.**

If additional ground cables are **not** present on both sides, proceed to the next step.

**Note: Defective light bulbs will not be covered under this Recall.**



2. If all lights **are** functioning correctly, proceed to step 3.

If the lights within either tail lamp assembly **are not** functioning:

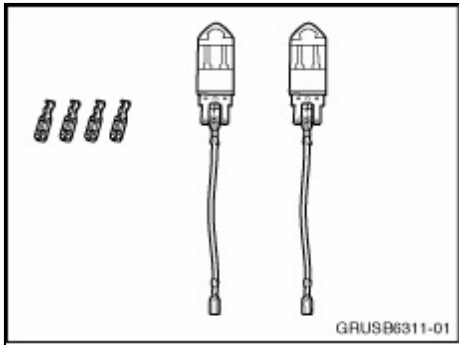
Repair the thermal damage caused by poor connection at the 8-pin connector, only for the defective side(s).

Remove the socket housing (1) (X338 and/or X339): Refer to ISTA (Integrated Service Technical Application) Repair Instructions **REP 63 21 055** "Replace the socket housing for the left-hand or right-hand rear light (side panel)".

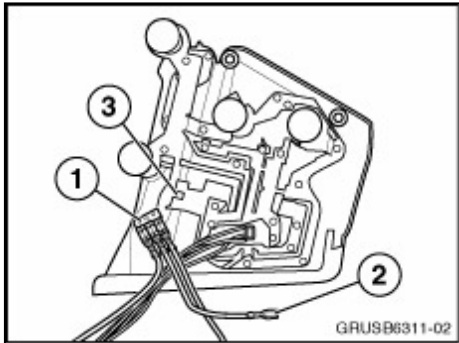
Make note of the pin assignments and wire colors. Remove the harness tape about 150 mm from the 8-pin connector. Cut the cables off directly flush with the 8-pin connector. Replace the socket housing and all the connector terminals only for the defective side. Proceed to the next step, # 3.

3. **NEW** In this step the repair kit (see diagram) is used.

Locate the brown wire (pin #2 for X338 for the left and pin #3 for X339 for the right side), and cut the brown wire approx. 45 mm from the 8-pin connector.



- Strip both ends of the wire and install two of the supplied female terminals. Do the same procedure for the other side.



- Connect the two female terminals onto the outer terminals of the supplied comb connector (1).

Insert the fully assembled comb connector into the insulator housing and snap in place.

Install the female terminal end of the comb connector ground wire (2) to the blade terminal of the tail lamp circuit board (3), as shown in the diagram.

- Retape the wiring harness with electrical tape.

#### IMPORTANT NOTE:

The repair kit that is installed as part of this recall serves as **supplementary/additional** ground wire/circuit for the rear lights.

This being the case, even if the existing pin #2 (left side) and/or pin #3 (right side) ground terminals are corroded or missing, **the tail light bulb carrier (lamp assembly) does not require replacement.**

#### PARTS INFORMATION

| Part Number     | Description                | Quantity |
|-----------------|----------------------------|----------|
| 61 12 9 281 435 | Repair kit (ground cables) | 1        |

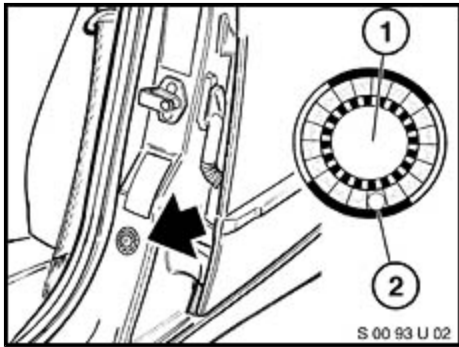
**NEW** Only if a rear light is not working (one or both sides), the following parts are required as applicable. Be advised, due to our return policy the below parts are not returnable (less than \$10.00).

|                 |                      |            |
|-----------------|----------------------|------------|
| 12 52 7 519 956 | Socket housing 8-pin | 1 per side |
| 12 52 1 433 217 | Connector            | 7 per side |

#### LABEL INSTRUCTIONS

This Recall Campaign has been assigned code number **599**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-420) and:

- Emboss your BMW center warranty number in



- the middle of the label (1);
- B. Punch out code number **599** (2), printed on the label; and
- C. Affix the label to the **B**-pillar as shown.

If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one, because a number from an underlying label could appear in the punched-out hole of the new label.

#### WARRANTY INFORMATION

The repair described in this bulletin is covered under warranty regardless of time or mileage. Reimbursement for this Recall will be via normal claim entry utilizing the following information:

**Defect Code:**            **00 63 22 01 00**

| <b>Labor Operation:</b> | <b>Labor Allowance:</b> | <b>Description:</b>   |
|-------------------------|-------------------------|---|
| 00 60 041               | Refer to KSD2           | Check function of both rear lamp assemblies (both additional ground cables <b>already</b> present)        |
| or                      |                         |   |
| 00 60 042               | Refer to KSD2           | Check function of both rear lamp assemblies and <b>fit</b> additional ground cables                       |
| or                      |                         |   |
| 00 60 043               | Refer to KSD2           | Check function of both rear lamp assemblies, <b>replace 1 connector and fit</b> additional ground cables  |
| or                      |                         |   |
| 00 60 044               | Refer to KSD2           | Check function of both rear lamp assemblies, <b>replace 2 connectors and fit</b> additional ground cables |

The four labor operation codes listed above are all Main labor operations.

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.

#### ATTACHMENTS

view PDF attachment [B630611 11V-438 Interim Letter](#).

view PDF attachment [B630611 Tread Act Customer Reimbursement](#).

[ Copyright © 2012 BMW of North America, LLC ]