



This Service Information bulletin supersedes SI B51 05 14 **dated February 2014.**

**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.**

**NEW** designates changes to this revision

#### SUBJECT

**Service Action: Remove and Discard Water Drain Plugs from E-Box**

#### MODEL

F30 (3 Series)

F31 (3 Series Sports Wagon)

F32 (4 Series)

F34 (3 Series Gran Turismo)

Produced from October 2011 to January 2014

#### SITUATION

Water leaks into the cabin due to clogged drain plugs in the E-boxes.

#### CAUSE

The drain plug slots are too small and clog.

#### AFFECTED VEHICLES

This Service Action involves F3x Models produced from October 2011 to January 2014.

First check if a Service Action label with a code number **668** is already attached to the B-pillar.

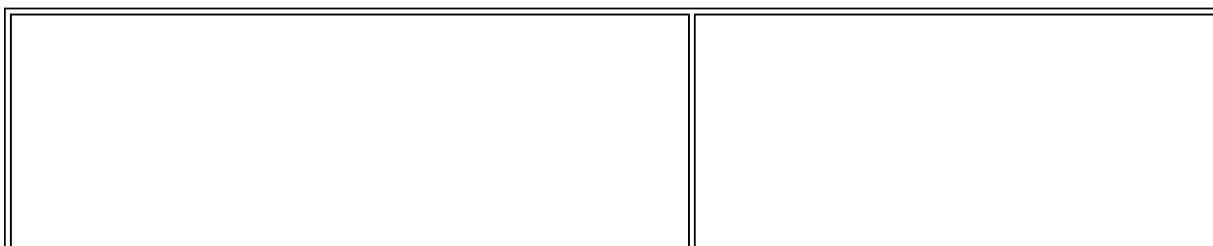
If a code number **668** has been punched out, the Campaign has already been performed and no further action is necessary.

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

#### PROCEDURE

**Note:** No parts are required.

The repair procedure describes removing certain fasteners of the wheel house trim to gain easy access to the E-box drain plugs. The drain plugs will be removed from both E-Boxes and discarded using the following procedure:





1. Raise the vehicle and turn the steering wheel to easily access the lower wheel house trim fasteners.



2. Remove the seven fasteners as shown.

**Note:** The picture is of the front passenger's side wheel house trim.

**Do not** remove the wheel.

The wheel is removed in the photo for clarity.



3. Remove the five fasteners as shown.

4. Pull the wheel house trim down partially to expose the drain plug. The picture shows the oval



E-box drain plug (1) from underneath the vehicle.



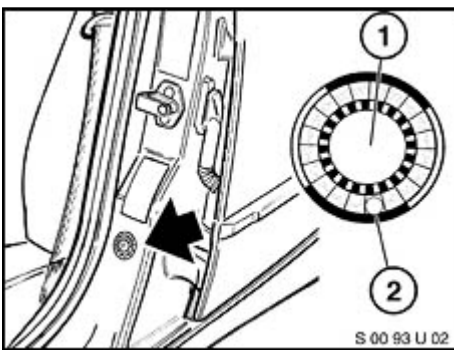
5. To remove the drain plug, follow the arrow direction and pull out downwards. Discard the drain plug.

With the drain plug removed, check inside the E-box body opening and remove any debris.

Reinstall the removed fasteners from the wheel housing trim.

Perform the same procedure for the other side.

## LABEL INSTRUCTIONS



This Service Action has been assigned code number **668**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-431) and:

- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **668** (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.

## NEW PARTS INFORMATION

NEW Part Number	Description	Quantity
NEW 51 16 1 881 149	Expanding Rivet	As needed

## WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

<b>Defect Code:</b>	<b>00 64 75 01 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 61 960	4 FRU	Remove water drain grommets from both E-boxes

Labor operation code 00 61 960 is Plus labor operation.

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