



This Service Information bulletin supersedes SI B16 07 10 dated July 2010.

NEW 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 Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if there has been a recall campaign, dealers must assure that all new vehicles and new items of replacement equipment are free of safety defects and comply with all applicable Federal Motor Vehicle Safety Standards at the time of delivery to the consumer. This means that dealers may not deliver new motor vehicles or new items of replacement equipment to consumers unless the safety defect or noncompliance has been remedied before delivery.

NEW designates changes to this revision

SUBJECT

NEW Recall Campaign 10V-331: Fuel Level Sensor

MODEL

NEW F10 (5 Series) All models produced from January 12, 2010, to July 1, 2010

NEW F07 (Gran Turismo) All models produced from January 12, 2010, to July 1, 2010

NEW SITUATION

The fuel system may be empty although the fuel gauge indicates that fuel is present.

NEW AFFECTED VEHICLES

This Recall Campaign involves F10 (5 Series) and F07 (Gran Turismo) vehicles with N55 and N63 engines which were produced from January 12, 2010, to July 1, 2010.

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 **567**. If code number **567** has been punched out, the campaign has already been performed. If code number **567** 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.

NEW CAUSE

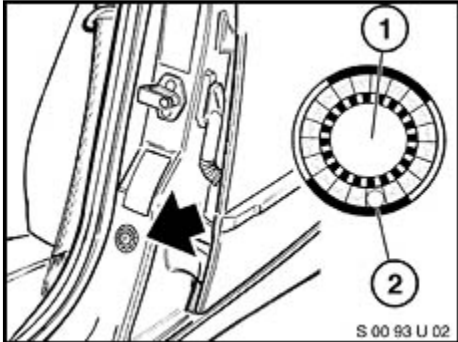
Interference between the fuel level sensor float and the internal corrugated ventilation line inside the fuel tank

NEW PROCEDURE

Remove and replace the previously installed right-side fuel level sensor using P/N 16 11 7 297 340. For replacement procedures, refer to Repair Instruction REP 16 12 000 Removing and installing/replacing sensor for fuel gauge.

NEW PARTS INFORMATION

Part Number	Description	Quantity
16 11 7 297 340	Repair kit	1

NEW LABEL INSTRUCTIONS

This Recall Campaign has been assigned code number **567**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-403) and:

- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **567** (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 WARRANTY

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 16 65 01 00

Before delivery of the vehicle to the customer

Labor Operation:	Labor Allowance:	Description:
00 59 681	F10 – 7 FRU	Replace right-side fuel level sensor
	F07 – 10 FRU	

After delivery of the vehicle to the customer

Labor Operation:	Labor Allowance:	Description:
00 59 045*	F10 – 8 FRU	Replace right-side fuel level sensor
	F07 – 12 FRU	

*Main Work – use this labor operation number when this is the only repair being performed, or if this is the main repair when performed along with other repairs at the same time. If this is not the main repair, refer to the KSD2 for the associated (+) labor operation code.