

**SB-10046679-8294**

SI B16 08 12  
Fuel Supply Systems

October 2012  
Technical Service

This Service Information bulletin supersedes SI B16 08 12 dated **September 2012**.

**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: Replace Pressure Switch for Tank Leakage Diagnosis Module (NVLD)**

#### MODEL

F10 with N20 engine

#### SITUATION

Contamination of the poppet valve inside the pressure switch for the tank leakage diagnosis module (NVLD = Natural Vacuum Leak Detection) can lead to the improper detection of an evaporative system leak. The Service Engine Soon lamp can be illuminated, and faults related to evaporative system leakage will be stored in the DME fault memory.

#### AFFECTED VEHICLES

**NEW** This Service Action involves F10 vehicles with the N20 engine which were produced from July 2011 to November 2011.

In order to determine whether a specific vehicle has had this Service Action or Recall Campaign completed or is affected by this Service Action, first check the B-pillar label for code number **625**. If code number **625** has been punched out, the campaign has already been performed. If code number **625** 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

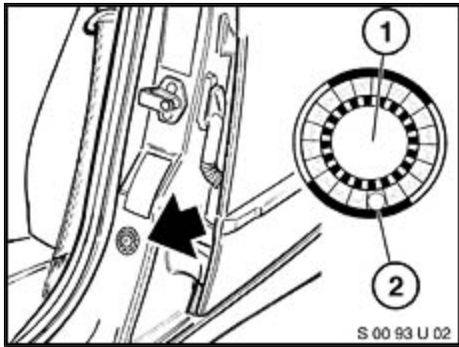
**NEW** Replace the pressure switch for the tank leakage diagnosis module (NVLD) as per Repair Instruction 16 13 521.

#### PARTS INFORMATION

Part Number	Description	Quantity
16 13 7 274 147	Pressure switch for tank leakage diagnosis module	1

#### LABEL INSTRUCTIONS

This Service Action has been assigned code number **625**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-417) and:



- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **625** (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, 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 Service Action will be via normal claim entry utilizing the following information.

**Defect Code:**                    **00 16 77 01 00**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 60 894	Refer to KSD2	Replace the pressure switch for the tank leakage diagnosis module

Labor operation code 00 60 894 is a Plus labor operation.

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.

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