



**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.**

#### SUBJECT

**Service Action: Replace the Selective Catalyst Reduction (SCR) Metering Unit**

#### MODEL

E90 with the M57Y engine

#### SITUATION

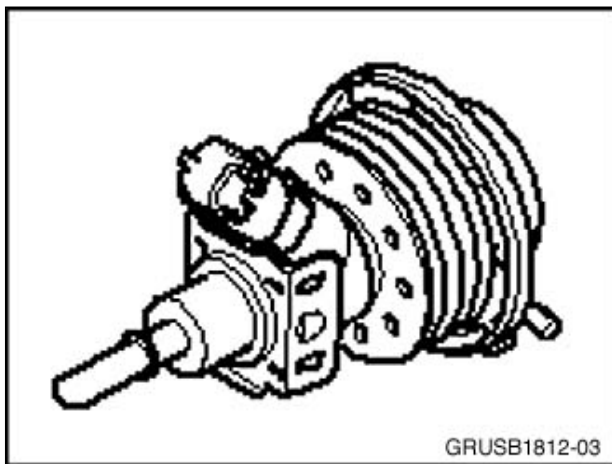
Metering units installed on certain E90 vehicles with the M57Y diesel engine will clog due to crystallization of the DEF fluid. An improved metering unit has been introduced.

#### AFFECTED VEHICLES

This Service Action involves E90 vehicles with the M57Y diesel engine which were produced from June 2009 to September 2010.

In order to determine whether a specific vehicle has had this Service Action completed or is affected by this Service Action, first check the B-pillar label for code number **616**. If code number **616** has been punched out, the campaign has already been performed. If code number **616** 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



Replace the metering unit as described in Repair Instruction RA 18 31 130.

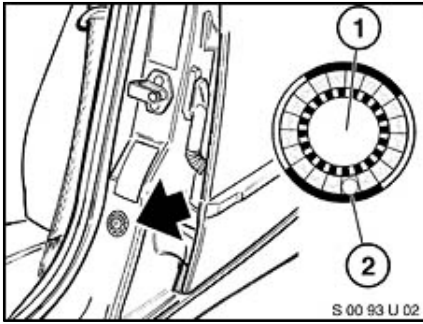
Replace the metering unit as described in Repair Instruction RA 18 31 130.

#### PARTS INFORMATION

Part Number	Description	Quantity
18 30 7 807 206	Metering unit	1

#### LABEL INSTRUCTIONS

This Service Action has been assigned code number **616**. 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 **616** (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 Service Action will be via normal claim entry utilizing the following information.

<b>Defect Code:</b>	<b>00 18 41 01 00</b>		
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>	
00 60 838	4 FRU	Replace metering unit	

Labor operation code 00 60 838 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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