



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 SCR Tank

MODEL

E90 with M57Y (335d)

SITUATION

The Service Engine Soon lamp is illuminated. The fault codes stored are related to the SCR active tank temperature sensor.

CAUSE

The temperature sensor inside the active tank degrades over time.

The sensor is integrated into the SCR (Diesel Exhaust Fluid) tank assembly and is not replaceable separately.

AFFECTED VEHICLES

This Service Action involves certain E90 vehicles produced from March 2008 to August 2009.

First check if a Service Action label with a code number **669** is already attached to the B-pillar.

If a code number **669** 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.

CORRECTION

Replace the SCR (DEF) tank (refer to Repair Instruction RA 16 19 001).

Note: The E90 SCR Active tank (7.4 liters/1.95 gal capacity) and Passive tank (14.4 liter/3.80 gal capacity) assembly holds a total of 5.75 gallons of DEF.

PARTS INFORMATION

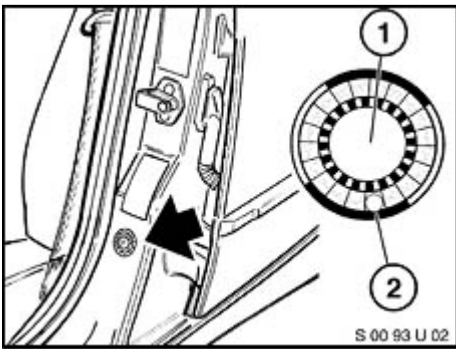
Part Number	Description	Quantity
16 19 7 204 623	SCR (DEF) container	1
18 30 7 812 171	Seal	2
18 30 7 620 549	Flanged hexagon nut	2

Bulk Quantity Item

Part Number	Description	Quantity
18 19 0 440 158	Diesel exhaust fluid (DEF, 2.5 gallons)	2

LABEL INSTRUCTIONS

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This Service Action has been assigned code number **669**. 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 **669** (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

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

Defect Code:	00 16 81 01 00	
Labor Operation:	Labor Allowance:	Description:
00 61 882	Refer to KSD2	Replace the SCR (Includes a Vehicle test)

Labor operation code 00 61 882 is a Plus labor operation.

SCR Tank Service Action - Diesel Exhaust Fluid (DEF) Fill Quantity

Defect Code:	85 10 02 52 NA	DEF Reimbursement
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Part Number	Description	Quantity
18 19 0 440 158	Diesel exhaust fluid (DEF, 2.5 gallons)	2

And

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for the additional "0.30 of a bulk container" (DEF bulk 2.5 gallon container P/N 18 19 0 440 158).
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Sublet calculation: Reimbursement for the additional "0.30 of a bulk container" (DEF bulk 2.5 gallon container P/N 18 19 0 440 158) at dealer net plus handling. Enter this material cost in sublet and itemize the amount in the claim comment section.