

**SB-10046959-1169**

SI B18 06 12  
Exhaust Systems

August 2012  
Technical Service

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**PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION BULLETIN ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.**

**BMW centers must ensure recalls are completed after having been notified by BMW of North America, LLC (BMWNA) that a safety-related defect or noncompliance exists in any motor vehicle or item of replacement equipment in the center's possession at the time of notification. In BMW NA's case, this notification would typically be made by the issuance of a recall notification in the form of a Service Information bulletin (SIB) or transmission of a Dealer Communication System (DCS) recall message.**

**Under the National Traffic and Motor Vehicle Safety Act of 1966, as amended, if a recall campaign is announced by BMW NA, centers must ensure that all recalls on new vehicles and new items of replacement equipment are completed BEFORE delivery to the consumer. This means that centers may not legally deliver new motor vehicles or new items of replacement equipment to consumers with an open recall.**

**The Safety Act also prohibits centers from selling or leasing the motor vehicle or item of replacement equipment, unless and until the open recall has been completed BEFORE delivery. This also pertains to vehicles in the Certified Pre-Owned program, and to items of replacement equipment.**

**Finally, BMW centers should not sell or use parts that have been recalled by BMW NA. Please follow the specific instructions provided by BMW NA on the return or disposition of the parts.**

**SUBJECT**

**Voluntary Emissions Recall Campaign 11E-A03: Replace the SCR Mixer**

**MODEL**

E70 and E90 with the M57Y engine

Produced from February 2010 to September 2010

**SITUATION**

The Selective Catalyst Reduction (SCR) mixer has also been improved to optimize the Diesel Exhaust Fluid (DEF) mixture when introduced into the exhaust system.

**AFFECTED VEHICLES**

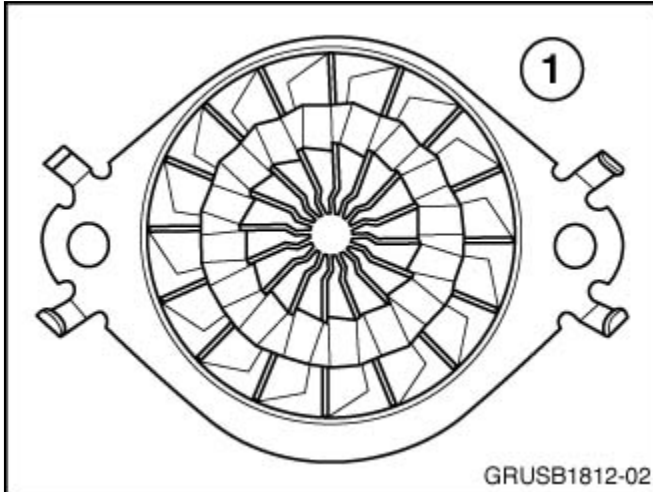
This Emissions Recall Campaign involves X5d and 335d models that were produced from February 2010 to September 2010.

In order to determine whether a specific vehicle has had this Emissions Recall Campaign completed or is affected by this Emissions Recall Campaign, first check if the "Emissions Recall Campaign Completed" label SD 92-435 is attached to the right (passenger) rear side of the hood in the engine compartment, close to the windshield. If the label is found, the campaign has already been performed. If the "Emissions Recall Campaign Completed" label is not present, 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.

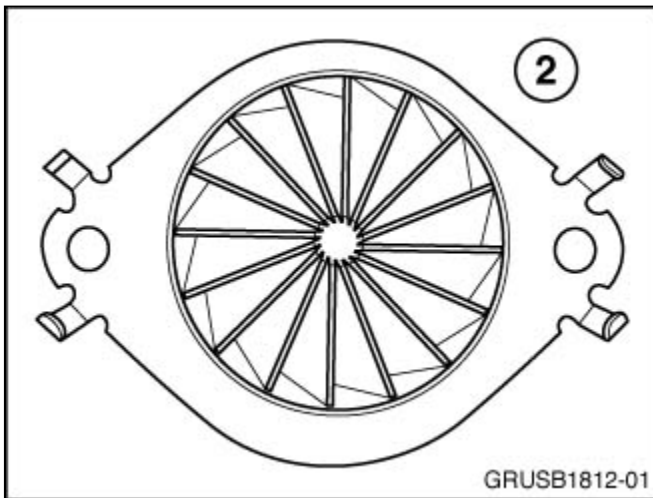
### CORRECTION

Replace the mixer (Repair instruction 18 31 140).



The original style mixer has a multiple fin arrangement (1).

This mixer will need to be replaced with P/N 18 30 8 513 445 (E70) or P/N 18 30 8 512 438 (E90).



The updated mixer has one set of fins (2).

### PARTS INFORMATION

#### E70

18 30 7 812 171	Seal (exhaust)	2
18 30 8 513 445	Mixer	1
11 62 7 509 731	Collar nut (exhaust)	2

#### E90

18 30 7 812 171	Seal (exhaust)	2
18 30 8 512 438	Mixer	1

11 62 7 509 731

Collar nut (exhaust)

2

**LABEL INSTRUCTIONS**

After the vehicle has been checked and corrected, obtain a label (SD 92-435) and with the indelible marker provided, legibly print the Recall name, Recall number, and dealer code (5 digits) on the Recall Completion Label (see illustration).

An initial quantity of **100** labels will be sent to all BMW centers. Peel the label from its backing and affix it to the right (passenger) rear side of the hood in the engine compartment, close to the windshield.

For California centers only: it is required by the California code of regulations that an executed orange "Vehicle Emission Recall - Proof of Correction" certificate (SD92-084, see illustration) be provided to each customer (for vehicles registered in the state of California), once the recall on his or her vehicle has been completed.

Note: Additional labels can be ordered online at BMW TIS.

**WARRANTY INFORMATION**

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 18 43 01 00**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 60 168	E70 - 4 FRU	Replace the SCR mixer
	E90 - 6 FRU	

Labor operation code 00 60 168 is a Main labor operation.

**ATTACHMENTS**

view PDF attachment [B180612 Customer Letter](#).

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