

SB-10046959-8924



SI B18 06 12
Exhaust Systems

March 2013
Technical Service

This Service Information bulletin supersedes SI 18 06 12 dated August 2012.

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.

NEW designates changes to this revision

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

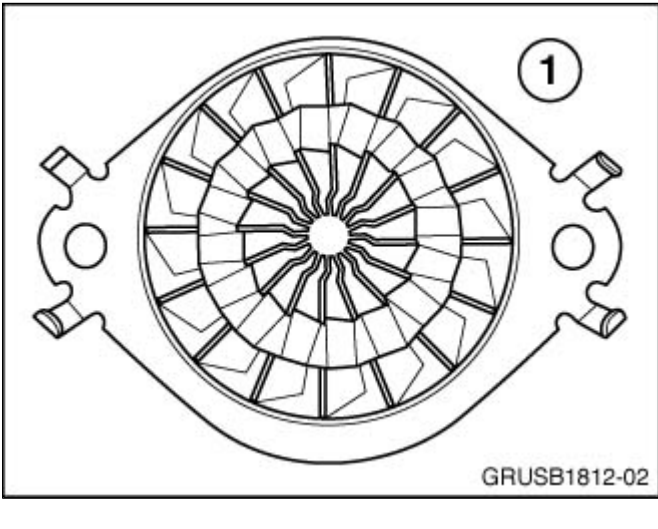
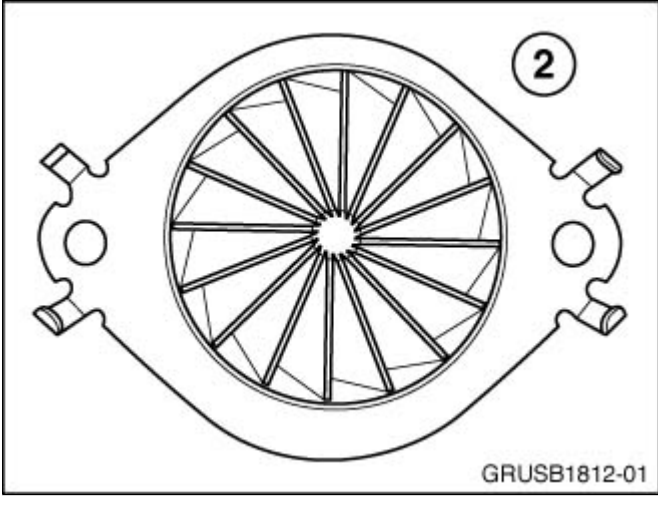
This Emissions Recall Campaign involves X5d and 335d models that were produced from February 2010 to September 2010.

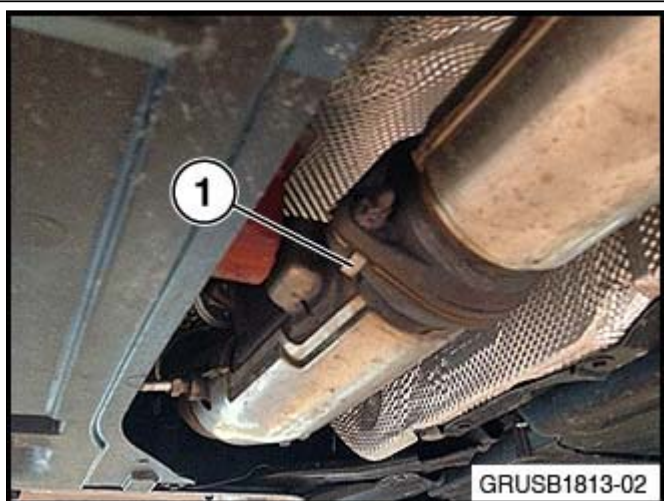
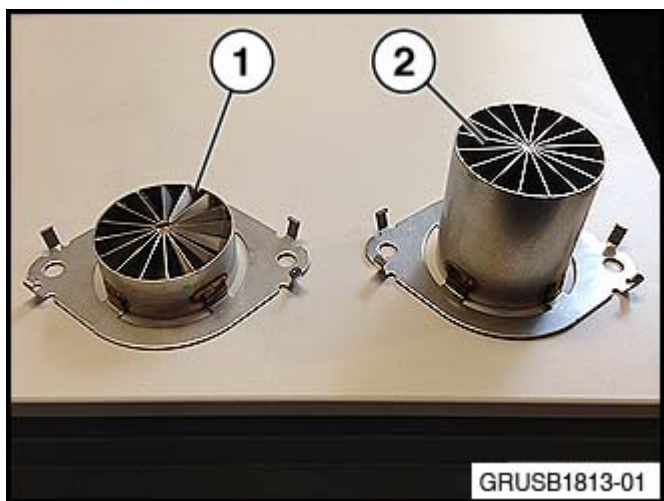
In order to determine whether a specific vehicle has had this Emissions Recall Campaign completed or is affected by this Emissions Recall Campaign, first check if the "Emissions Recall Campaign Completed" label SD 92-435 is attached to the right (passenger) rear side of the hood in the engine compartment, 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.

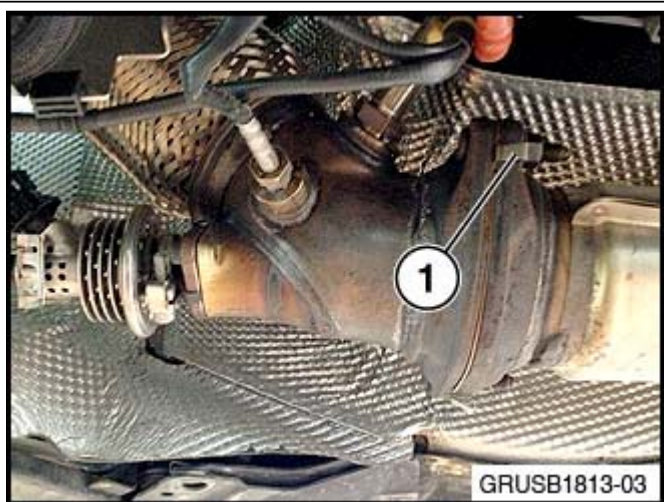
CORRECTION

Replace the mixer (Repair instruction 18 31 140).

 <p>GRUSB1812-02</p>	<p>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).</p>
 <p>GRUSB1812-01</p>	<p>The updated mixer has one set of fins (2).</p>
	<p>The mixer for the E90 (1) is shorter than the mixer for the E70 (2).</p>



The barrel of the E70 mixer points toward the front of the car. This is easily identified by the mixer tabs wrapped around the front pipe flange (1).



The barrel of the E90 mixer points toward the rear of the car. This is identified by the mixer tabs wrapped around the flange on the SCR cat (1).

PARTS INFORMATION

E70		
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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

EMISSIONS RECALL CAMPAIGN COMPLETED

RECALL

CAMPAIGN NO.

DEALER CODE NO.

BMW of North America, LLC
 Woodcliff Lake, N.J. 07677

SD 92-435

GRUSB1212-01

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.

Vehicle Emission Recall - Proof of Correction

License Number Make Year Model Body Type Vehicle Identification Number

Manufacturer Recall Number

The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Limits.

Dealer's Name Address, City, State and Zip

Date Dealership's Authorized Signature

Return this certificate to DMV only when required - otherwise retain for your records.

S092-084

S12 96 U31

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	
Labor Operation:	Labor Allowance:	Description:
00 60 168	NEW Refer to KSD2	Replace the SCR mixer

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

ATTACHMENTS

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

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