



This Service Information bulletin supersedes SI 11 04 12 **dated May 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.

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: Check and/or Replace Emissions Monitoring Components

MODEL

E70 and E90 with the M57Y engine produced from January 2010 to March 2011

SITUATION

1. Under certain driving conditions, the High-Pressure (HP) EGR valve may become restricted with excessive soot. This restriction impedes the emissions performance of the HP EGR valve. This situation may lead to a Service Engine Soon lamp. An optimized EGR valve has been developed to limit this soot buildup.

Note: The EGR valve may have been replaced during a previous service visit. It will be necessary to inspect the valve first before replacement.

2. Reprogramming of the DDE to optimize this improved emissions monitoring component.

AFFECTED VEHICLES

This Emissions Recall Campaign involves X5d and 335d models that were produced from January 2010 to March 2011.

In order to determine whether a specific vehicle has had this Emissions Recall Campaign completed or is

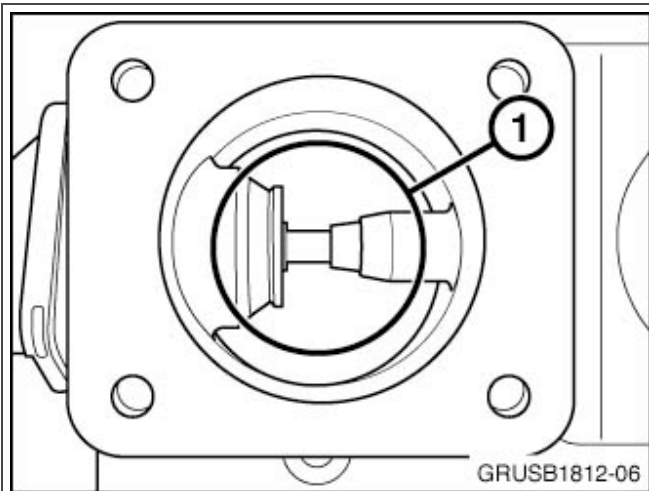
affected by this Emissions Recall Campaign, first check if the “Emissions Recall Campaign Completed” label SD 92-435 is attached to the right (passenger) rear side of the hood in the engine compartment, close to the windshield. If the label is found, the campaign has already been performed. If the “Emissions 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

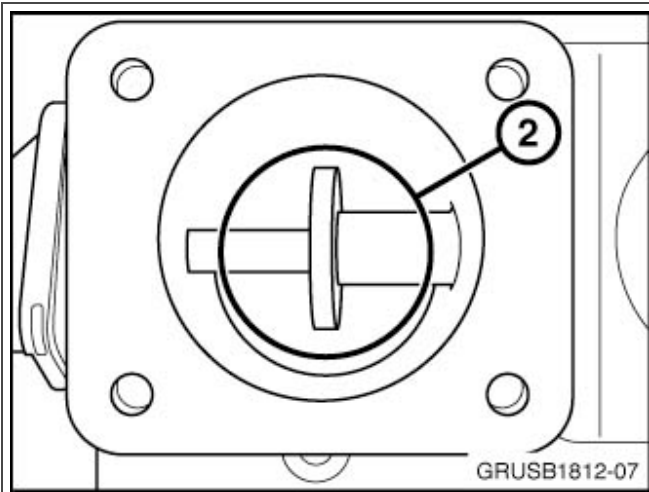
Inspecting the EGR valve:



Remove the charge air pipe at the throttle (ignition off). Using a flashlight, look through the throttle (1) and inspect the EGR valve.



The updated EGR valve (P/N 11 71 8 517 217 or P/N 11 71 8 512 526) has the valve and seat directly in the airstream of the throttle (1). If this valve is installed, no further action is needed. Reinstall the charge air pipe.



The original EGR valve has a diffuser in the airstream flow from the throttle (2). The valve for EGR actuation is seated further into the EGR airstream. Replace this valve with P/N 11 71 8 512 526 (Repair Instruction 11 71 501).

The DDE will also need to be programmed as part of the Recall. If the HP EGR valve is replaced, the DDE will need to be programmed after the new EGR valve is installed. This new software package contains the necessary software to adapt the DDE to the new EGR valve strategy.

Program the vehicle using ISTA/P 2.46.0 or later.

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

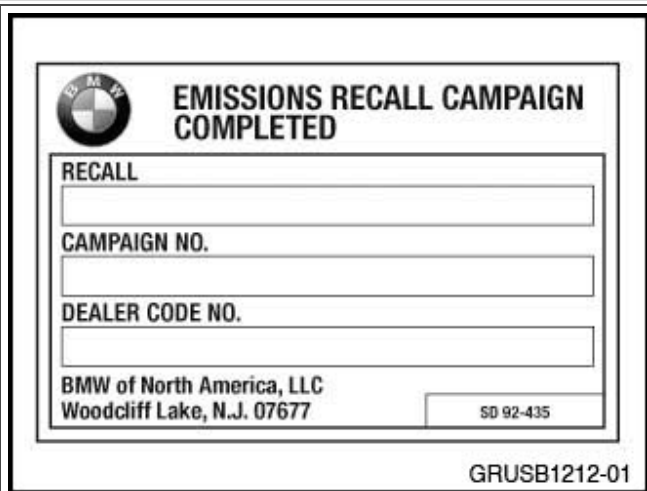
For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

PARTS INFORMATION

Parts needed to perform inspection (these parts are not claimed twice if replacement of the EGR or mixer is necessary)

Part Number	Description	Quantity
07 14 6 954 889	Hexagon bolt with collar (E70)	4
NEW E70 (EGR valve replaced)		
11 71 8 512 526	EGR valve	1
13 54 7 792 098	O-ring	1
11 61 2 245 439	Rubber seal	1
E90 (EGR valve)		
11 71 8 512 526	EGR valve	1
13 54 7 792 098	O-ring	1
11 61 2 245 439	Rubber seal	1

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.

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 Laws.				
Dealer's Name		Address, City, State and Zip		
Date		Dealership's Authorized Signature		
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				SD92-084

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 11 76 02 00	
Labor Operation:	Labor Allowance:	Description:
NEW 00 60 159	NEW 3 FRU	Check EGR valve and I-level. No further action required
00 60 019	Refer to KSD2	Check/replace the EGR valve and program the control units without CAS (includes a vehicle test and charging the battery)
00 60 020	Refer to KSD2	Check/replace the EGR valve and program the control units with CAS (includes a vehicle test and charging the battery)
00 60 113	Refer to KSD2	Check the EGR valve and program the control units without CAS (includes a vehicle test and charging the battery)
00 60 114	Refer to KSD2	Check the EGR valve and program the control units with CAS (includes a vehicle test and charging the battery)

All the labor operation codes listed above are Main labor operations.

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.

If a control module fails to program correctly or initializations are required, the additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

ATTACHMENTS

View PDF attachment [B110412_Customer_Letter](#).

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MAY 2012

**BMW VOLUNTARY EMISSIONS RECALL CAMPAIGN
SCR Catalyst, EGR Valve and/or DEF Mixer and ECU Software Flash**

CAMPAIGN NUMBER: 11E-A03

Dear BMW Owner:

At BMW of North America, we are committed to maintaining a level of automotive and service excellence that exceeds your expectations now and in the future.

BMW has determined that certain 2009, 2010, and 2011 model year BMW automobiles equipped with diesel engines may fail to fully meet the U.S. Environmental Protection Agency and the California Air Resources Board emission control requirements. In order to remedy this situation, BMW is conducting a Voluntary Emissions Recall Campaign. We are asking you, as the owner of an affected vehicle, to contact your authorized BMW center at your earliest convenience to have the repair carried out in order to ensure that your vehicle receives the improved technology. This is not only to comply with these emission control requirements, but to prevent becoming inconvenienced in the event the problem described below should occur.

The problem is...

BMW internal analysis has shown that certain emissions components, including the SCR catalyst, the DEF mixer and the EGR valve, may not be robust enough over increasing vehicle mileage. As a result, the NOx emissions standard could be exceeded, along with the illumination of the "Service Engine Soon Lamp."

What BMW and your authorized BMW center will do...

BMW will repair your vehicle free of charge for parts and labor. Based on the model year and production period of the vehicle, your authorized BMW center will inspect and replace (if required) one or more of the emissions components identified above, and will reprogram your vehicle's engine control unit. The complete repair may take approximately one day.

Your obligations are...

At your earliest convenience, please contact your authorized BMW center to schedule an appointment to have this Emissions Recall Campaign performed. BMW recommends that you have your vehicle serviced under this free Emissions Recall Campaign as soon as possible.

If you fail to get this free Emissions Recall Campaign performed...

If you live in a state with a SMOG Check program, your vehicle must pass an emissions test, as required by state law. Without having this Recall performed, your vehicle may be more likely to fail this test.

For vehicles registered in the State of California, the California Department of Motor Vehicles, in conjunction with the Air Resources Board, has implemented the Registration Renewal/Recall Tie-In Program, which requires the completion of the recall. **Your authorized BMW center will provide you with a Proof of Correction Certificate after this repair is completed. Please save this certificate, since the California Department of Motor Vehicles may require it as proof of Emissions Recall Campaign completion.**

Failure to have this free repair work performed could be determined as lack of proper maintenance of your vehicle, and could jeopardize your full protection under the emissions warranty provisions.

If you need help...

Should you have any questions about this Emissions Recall Campaign that cannot be answered by your authorized BMW center, please call our Customer Relations department toll-free at 1-800-525-7417.

If you don't own this vehicle...

If you are no longer the owner of this vehicle, we would greatly appreciate your furnishing us with the name and address of the new owner, using the enclosed return postage-paid card.

On a personal note...

We sincerely apologize for this inconvenience. We ask that you join us in our desire to minimize air pollution and have this Emissions Recall Campaign conducted on your vehicle. If you have any questions, please feel free to contact your authorized BMW center or BMW of North America, through our website at www.bmwusa.com or by calling Customer Relations and Services at (800) 525-7417.

Sincerely,

BMW OF NORTH AMERICA, LLC