



This Service Information bulletin supersedes SI B12 01 14 **dated April 2014**.

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

SUBJECT

Voluntary Emissions Recall Campaign 13E-A03: Program Control Units (OBD)

MODEL

E89 (Z4)

With the N20 engine and option 2TB (Sport Automatic Transmission) produced from July 2011 to August 2012

SITUATION

Due to an error in the DME (Digital Motor Electronics) software, the required oxygen sensor onboard diagnostics (OBD) is not functioning. As a result, the “Readiness bit” confirming a successful completion of the oxygen sensor diagnostics will not be set.

In order to remedy the situation, BMW is conducting a Voluntary Emissions Recall Campaign to reprogram the control units (DME) on all affected vehicles.

AFFECTED VEHICLES

This Emissions Recall Campaign affects certain E89 (Z4) vehicles with the N20 engine produced from July 2011 to August 2012.

First check if a Recall Completion Label, SD 92-435 for this campaign is already attached to the underside of the hood on the right (passenger) rear close to the windshield.

If the label is present, the Campaign has already been performed and no further action is necessary.

Affected vehicles which require this Recall Campaign to be completed will show it as “Open” when checked either in AIR, the “Service Menu” of DCSnet (Dealer Communication System) or with the Key Reader.

PROCEDURE

Program the vehicle, including a complete vehicle coding, using ISTA/P 2.52.1 or a more recent version.

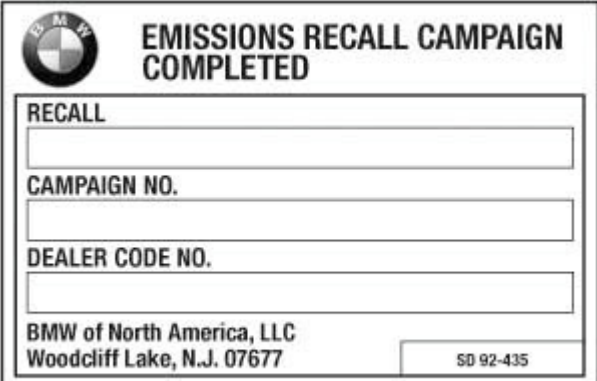
Model	New Target Integration Level
E89 with 2TB (Sport Automatic Transmission)	E89X-14-03-501 or higher

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

Always connect a BMW approved battery charger/power supply (SI B04 23 10).

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

LABEL INSTRUCTIONS

 <p>EMISSIONS RECALL CAMPAIGN COMPLETED</p> <p>RECALL <input type="text"/></p> <p>CAMPAIGN NO. <input type="text"/></p> <p>DEALER CODE NO. <input type="text"/></p> <p>BMW of North America, LLC Woodcliff Lake, N.J. 07677</p> <p style="text-align: right;">SD 92-435</p> <p style="text-align: right;">GRUSB1212-01</p>	<p>After the vehicle has been checked and corrected, obtain a label (SD 92-435) and with an indelible marker, legibly print the Recall name, Recall number, and dealer code (5 digits) on the Recall Completion Label (see illustration). Note: Additional labels can be ordered online at BMW TIS.</p>
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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.				SO92-084

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.

NEW WARRANTY INFORMATION

Reimbursement for this Emissions Recall will be via normal claim entry utilizing the following

information:

Defect Code:	00 12 68 03 00
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Completion “before” vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 62 523	1 FRU	Programming and coding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified “Target” integration level or higher, no repair is necessary) (Plus work)
Or:		
00 62 524	8 FRU	Programming/encoding control units (includes connecting an approved battery charger/power supply and a vehicle test)
Or:		
00 62 525	9 FRU	Programming/encoding control unit(s) (with CAS when required) (includes connecting an approved battery charger/power supply and a vehicle test)

Labor operations 00 62 523, 00 62 524 and 00 62 525 are Plus operations.

Completion after vehicle delivery to the customer

Labor Operation:	Labor Allowance:	Description:
00 62 006	3 FRU	Programming and coding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified “Target” integration level or higher, no repair is necessary) (Plus work)
Or:		
00 62 007	9 FRU	Programming/encoding control units (includes connecting an

		approved battery charger/power supply and a vehicle test)
Or:		
00 62 008	11 FRU	Programming/encoding control unit(s) (with CAS when required) (includes connecting an approved battery charger/power supply and a vehicle test)

Labor operations 00 62 006, 00 62 007 and 00 62 008 are Main operations.

Vehicle Programming and Encoding

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles “arriving” with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

Other Repairs

If other eligible and covered work is performed “prior” to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.

ATTACHMENTS

View PDF attachment [B120114 Recall Notice](#).

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