



VOLUNTARY EMISSIONS RECALL CAMPAIGN 16E-A04: DME - OBD

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.

MODEL

E89 (Z4) With the N54 and N54T engines
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SITUATION

The DME software calibration for exhaust gas recirculation (EGR) on board diagnosis (OBD) may not function correctly.

This would not cause problems with the vehicle emissions, but could cause it not to pass the OBD readiness Inspection/Maintenance test in certain states.

AFFECTED VEHICLES

This Emissions Recall Campaign affects E89 vehicles with the N54 and N54T engines produced February 25, 2009 to August 1, 2011.

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.

CORRECTION

Update the DME software

PROCEDURE

Program the vehicle using the latest version of ISTA/P (3.58.1 or higher).

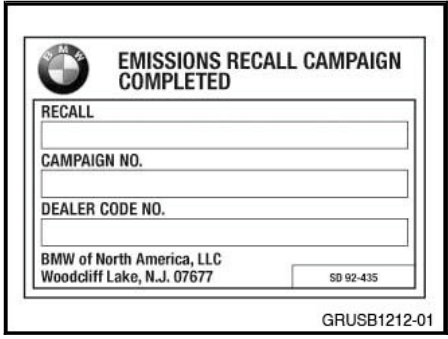
Model	Target Integration level
E89 (Z4)	E89X-16-03-502 or higher

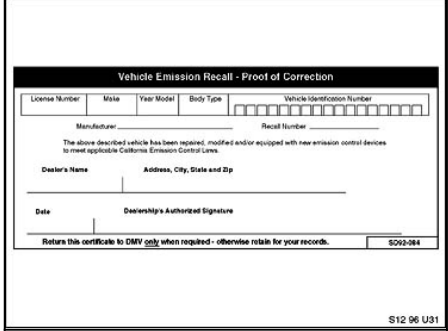
Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

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 / TIS / Technical Documentation / Programming and Diagnostics.

LABEL INSTRUCTIONS

 <p>EMISSIONS RECALL CAMPAIGN COMPLETED</p> <p>RECALL</p> <p>CAMPAIGN NO.</p> <p>DEALER CODE NO.</p> <p>BMW of North America, LLC Woodcliff Lake, N.J. 07677</p> <p>SD 92-435</p> <p>GRUSB1212-01</p>	<p>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 "Emissions Recall Campaign Completed Label" (see illustration). Note: Additional labels can be ordered online at BMW TIS.</p>
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 <p>Vehicle Emission Recall - Proof of Correction</p> <p>License Number Make Year Model Body Type Vehicle Identification Number</p> <p>Manufacturer Recall Number</p> <p>The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.</p> <p>Dealer's Name Address, City, State and Zip</p> <p>Date Dealership's Authorized Signature</p> <p>Return this certificate to DMV only when required - otherwise retain for your records.</p> <p>SD92-084</p> <p>SI 12 96 U31</p>	
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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.

WARRANTY INFORMATION

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

Defect Code:	00 12 33 04 00	
Labor Operation:	Labor Allowance:	Description:
00 64 078	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) (Main work)
Or:		
00 64 079	9 FRU	Programming and coding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)
Or:		
00 64 080	11 FRU	Programming and coding control units including the CAS (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)

Vehicle Programming and Coding

Control module failures that occur during programming:

- Please claim these consequential repairs under the defect code listed in this bulletin and use the applicable KSD2 labor operations.

Other Repairs

Control module failures that occur prior to programming:

- When covered under an applicable limited warranty, claim these repairs using the applicable defect code and labor operations in KSD2.

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