



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.

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 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.

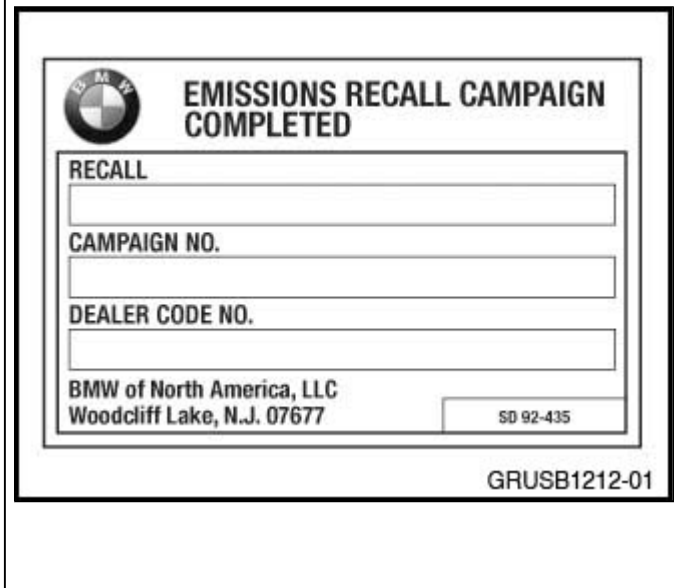
Model	New Target Integration Level
E89 with 2TB (Sport Automatic Transmission)	E89X-14-03-500 or higher

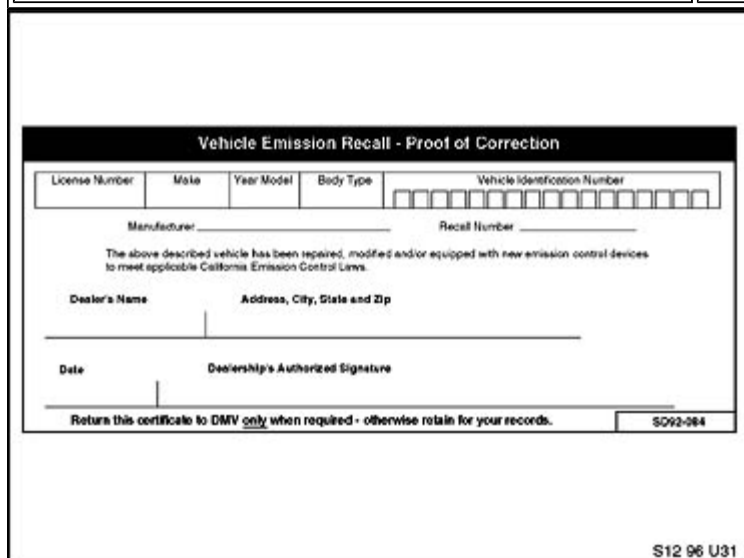
Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

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>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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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 Emissions Recall will be via normal claim entry utilizing the following information:

Defect Code:	00 12 68 03 00
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Before vehicle delivery to the customer (including center vehicles that are in-service) or the vehicle is already in the workshop:

Labor Operation:	Labor Allowance:	Description:
00 62 523	1 FRU	Programming reimbursed via a different Technical Campaign or repair (vehicle has the required software level or a more recent version; no repair is necessary)
or		
00 62 524	8 FRU	Programming/encoding control units (includes connecting an approved battery charger/power supply and a vehicle test)
or		
00 61 525	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.

After vehicle delivery to the customer:

Labor Operation:	Labor Allowance:	Description:
00 62 006	3 FRU	Programming reimbursed via a different Technical Campaign or repair (vehicle has the required software level or a more recent version; no repair is necessary)
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.

If control module(s) fail to reprogram or initializations are required, the additional work must be claimed using separate labor operations found in KSD2 under the defect code listed above.