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This Service Information bulletin supersedes SI B12 24 13 **dated January 2014.**

**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 13E-A03: Program Control Units (OBD)**

#### **MODEL**

**NEW** E89 (Z4)

**NEW** F10 (5 Series)

**NEW** F30 (3 Series)

All with the N20 engine produced from **NEW** August 2011 to December 2013

#### **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 vehicles with the N20 engine produced from **NEW** August 2011 to December 2013.

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

**NEW** Program the vehicle, including a complete vehicle coding, using the most current version of ISTA/P.

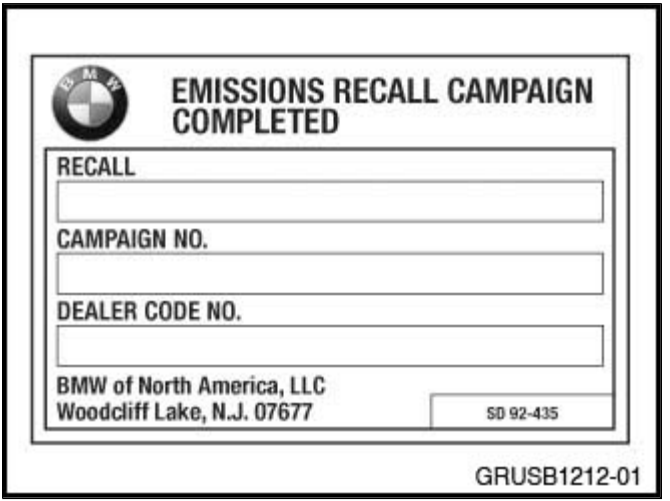
Model	New Target Integration Level
E89	E89X-13-07-505 or higher
F10	F010-13-11-501 or higher
F30	F020-13-11-501 or higher

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>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).  <b>Note:</b> 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 <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.

### **NEW** WARRANTY INFORMATION

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

<b>Defect Code:</b>	<b>00 12 61 03 00</b>
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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 61 918	Refer to KSD2	Programming reimbursed via a different Technical Campaign or repair (vehicle has the required software level or a more recent version; no repair is necessary)
00 61 916	Refer to KSD2	Programming/encoding control units (includes connecting an approved battery charger/power supply and a vehicle test)
<b>E Series only</b>		
00 61 917	Refer to KSD2	Programming/encoding control unit(s) (with CAS when required) (includes connecting an approved battery charger/power supply and a vehicle test)

Labor operations 00 61 918, 00 61 916 and 00 61 917 are Plus operations.

**After vehicle delivery to the customer**

Labor Operation:	Labor Allowance:	Description:

00 61 918	Refer to KSD2	Programming reimbursed via a different Technical Campaign or repair (vehicle has the required software level or a more recent version; no repair is necessary)
00 61 219	Refer to KSD2	Programming/encoding control units (includes connecting an approved battery charger/power supply and a vehicle test)
<b>E Series only</b>		
00 61 220	Refer to KSD2	Programming/encoding control unit(s) (with CAS when required) units (includes connecting an approved battery charger/power supply and a vehicle test)

Labor operation 00 61 917 is a Plus operation.

Labor operations 00 61 219 and 00 61 220 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.

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