

April 2013 Technical Service

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-A01: Program Control Units (Tank Ventilation)

MODEL

F02 with the N74 engine

Produced July 2012 to February 2013

SITUATION

Due to an error in the DME (Digital Motor Electronics) software, the fuel tank ventilation system does not function correctly to purge the active carbon canister of accumulated fuel vapor. As a result, this may lead to a fuel smell around the vehicle, especially in areas with high ambient temperatures.

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

AFFECTED VEHICLES

This Emissions Recall Campaign affects certain 7 Series vehicles which were produced from July 2012 to February 2013.

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

PROCEDURE

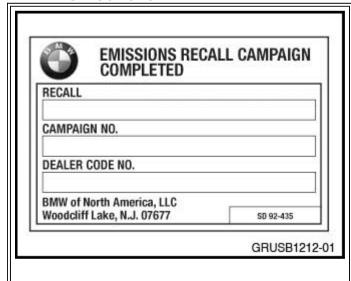
Program the vehicle, including a complete vehicle coding, using ISTA/P 2.49.3 or a more recent version.

F02 – Integration level (new): F001-13-03-504 or higher

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

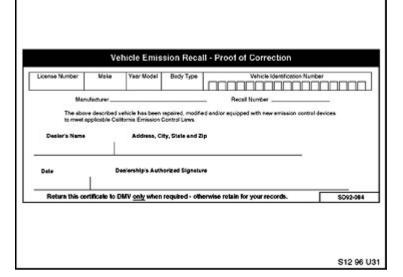
For information on programming and coding with ISTA/P, refer to Centernet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

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 "Emissions Recall Campaign Completed Label" (see illustration).

Note: Additional labels can be ordered online at BMW TIS.



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

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 12 41 03 00	

A. Before vehicle delivery to the customer (including center vehicles that are in-service)

Labor Operation:	Labor Allowance:	Description:
00 61 650		Programming/encoding control units (Includes a vehicle test and charging the battery)

Labor operation code 00 61 650 is a Plus labor operation.

B. After vehicle delivery to the customer

Labor Operation:	Labor Allowance:	Description:
00 61 039		Programming/encoding control units (Includes a vehicle test and charging the battery)

Labor operation code 00 61 039 is a Main labor operation.

If a control module was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

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