



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.

SUBJECT

Voluntary Emissions Recall 06E-A01: N52 - Reprogramming Vehicle for OBD Diagnostic

MODEL

E90, E91 and E60, E61 with N52 produced up to 10/04/2005

SITUATION

The DME programming, as originally installed, may cause the OBD diagnostic not to detect potential malfunctions of various emission relevant sensors. As a result, in case of a sensor malfunction, a pending fault code will be erased rather than permanently stored in the DME memory. Consequently, the "Service Engine Soon" light will not illuminate.

In one case (P1030 Valvetronic position control), the diagnostic works correctly, but the scan tool cannot read out the fault code.

This diagnostic software error would not cause any drivability problems.

In order to remedy this situation, BMW is conducting a Voluntary Emissions Recall Campaign to reprogram the DME control module on all affected vehicles. With the completion of this campaign, the software in the E90, E91, E60, E61 vehicle's control units will be updated as described in SI B09 05 01 (Coding, Individualization, Programming) Procedure B.

A copy of the customer letter is attached.

AFFECTED VEHICLES

This Recall Campaign involves 325i/iA/xi/xiA/xiTA, 330i/iA/xi/xiA, 525i/iA/xi/xiA and 530i/iA/xi/xiA/xiTA vehicles with N52 engines which were produced up to 10/04/2005.

In order to determine if a specific vehicle is affected by this Recall Campaign, it will be necessary to utilize the "Service Menu" of the DCS (Dealer Communication System). Based on the response of the system, either proceed with the corrective action or take no further action.

The Chassis Number Ranges listed below are **only** for informational purposes and are not to be considered as the only deciding factor.

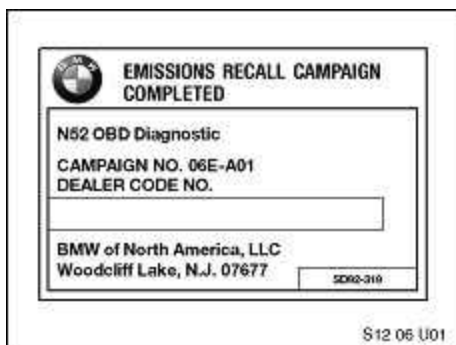
Model	Chassis Number Range
325i	KR56053 – KR59937
	NH93005 – NH93141
	PS64040 – PS64170
325iA	PT00048 – PT02060
	KR62113 – KR66999
	NK30024 – NK31128
325xi	KT78014 – KT78076
325xiA	KV00032 – KV00478
325xiT	AV98013 – AV98018
325xiTA	KW22040 – KW22096
330i	AZ85053 – AZ87580

	PS05034 – PS05101
330iA	KR72054 – KR81997
	KS31001 – KS33204
	PS10006 – PS10211
330xi	KL59027 – KL51130
300xiA	KV59027 – KV59415
525i	B992033 - B992199
525iA	CK78008 – CK86240
525xi	B999050 – B999092
525xiA	CB86014 – CB86997
	CS34091 – CS35760
530i	B996037 – B996305
530iA	CM30011 – CM38979
530xi	CC34005 – CC34253
530xiA	CG65038 – CG68274
530xiT	B799019 – B799094
530xiTA	CN00039 – CN02415

CORRECTION

Update and recode complete vehicle as per SI B09 05 01 (Coding, Individualization, Programming) Procedure B using Progman V21.00.01 (Target Data Status E060-06-03-510, and E89x-06-03-510), or higher.

LABEL INSTRUCTIONS



After the vehicle has been checked and corrected, obtain a label (SD 92-319) and with a ball point pen print your dealer code (5 digits) on the Recall Completion Label (see illustration). An initial quantity of 50 labels will be sent to all BMW automotive centers. Peel the label from its backing and affix it to the right (passenger) rear side of the hood in the engine compartment, close to windshield.

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 Laws.				
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 their vehicle has been completed.

Note: Additional labels can be ordered on line at BMW TIS.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty.

Defect Code 00 12 19 02 00

Labor Operation: 00 56 774 Reimbursement via a different technical campaign

Labor Allowance: 1 FRU

Labor Operation: 00 56 128 Program/code control units

Labor Allowance: 12 FRU – E90/91
 13 FRU – E60/61

Labor Operation: 00 56 129 Program/code control units including CAS

Labor Allowance: 13 FRU – E90/91
 14 FRU – E60/61

Note 1: Should the vehicle be affected at the same time by another repair in which programming of control units is also required, programming may be claimed only once.

Note 2: In the case where Progman requires the replacement of control modules, or additional programming because certain control modules failed to program correctly, print out the Measures Plan and Status Report/Final Report as described in the Progman programming procedure ([B09 05 01](#)), and attach these reports to the RO in the vehicle file. The Defect Code, Labor Operation, and Labor Allowance for this additional work should be selected from the KSD.

REFUELING COST

BMW of North America, LLC will provide reimbursement to have the gas tank topped off once, as required, for each vehicle affected by this Recall Campaign. Attach the appropriate receipt to the work order.

Defect Code **85 99 00 66 NA** **Refuel vehicle**

Sublet: Actual cost to top off the fuel tank

Sublet code: 4

VALET COST

BMW of North America, LLC, will provide reimbursement for vehicle valet services (pick up & delivery) for each vehicle affected by this Recall Campaign. Attach the appropriate receipt to the work order.

Defect Code **99 99 77 77 NA** **Valet Service**

Sublet: \$25.00

Sublet code: 4

RENTAL VEHICLES

Retailers participating in the Retailer Administered Customer Assistance Program and the BMW Service Loaner Car Program may self-authorize claims for reimbursement of rental costs from independent rental agencies in certain situations. For more details refer to [SI B01 07 03](#).

ATTACHMENTS

view PDF attachment [B120606Customer Letter](#).