



SI B12 18 09
Engine Electrical Systems

May 2009
Technical Service

PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS AND PRIOR TO RETAIL DELIVERY.

SUBJECT

Service Action: Program Control Units (DME – DMTL Diagnosis)

MODEL

E70 X5 3.0i and X5 xDrive 30i with the N52K engine produced 5/23/2006 to 4/04/2009

SITUATION

An incorrect tank leakage diagnosis may occur due to a software error.

The Service Engine Soon (MIL) lamp may be illuminated with the DMTL leakage fault stored, even though there is no fuel system leak.

CAUSE

DME software DMTL diagnostic error

AFFECTED VEHICLES

This Service Action involves E70 vehicles with N52K engines which were produced up to 4/04/2009.

In order to determine whether a specific vehicle is affected by this Service Action, 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.

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
E70 X5 N52K	L000009 – LY83997

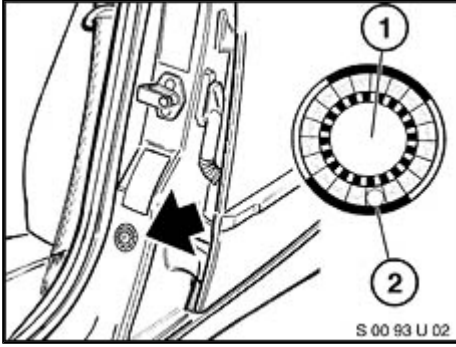
PROCEDURE

1. Perform a vehicle test.
2. Program the vehicle using ISTA/P 2.33.2 or later.
3. Continue the vehicle test to complete all rework procedures as listed in the ISTA/P final report and to clear the fault memory.

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



This Service Action has been assigned code number **540**. After the vehicle has been checked, and corrected if necessary, obtain a label (SD 92-352) and:

- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **540** (2) printed on the label; and
- C. Affix the label to the **B**-pillar as shown.

If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one, because a number from an underlying label could appear in the punched-out hole of the new label.

WARRANTY INFORMATION

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

Defect Code: **00 61 96 02 00**

Labor Operation:	Labor Allowance:	Description:
00 58 728	1 FRU	Programming and coding via a different Technical Campaign or repair
00 58 729	10 FRU	Programming and coding control modules
00 58 730	11 FRU	Programming and coding control modules (including CAS)

In cases where ISTA requires the replacement of control modules or additional programming because certain control modules failed to program correctly, print out the Measures Plan and Final Report and attach these reports to the RO in the vehicle file. This additional work should be claimed under the defect code listed in this bulletin, using the labor operation and labor allowance from the KSD.