

## SB-10039766-5071



SI B12 12 11  
Engine Electrical Systems

May 2011  
Technical Service

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**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 (EME)**

**MODEL**

F04 ActiveHybrid 7 with the N63 engine produced from 7/23/2009 to 2/28/2011

**SITUATION**

The software of the EME (Electric Motor Electronics) module needs to be updated; otherwise, damage to the high-voltage battery could occur.

**CAUSE**

EME software error

**AFFECTED VEHICLES**

This Service Action involves F04 ActiveHybrid 7 vehicles with the N63 engine which were produced from 7/23/2009 to 2/28/2011.

In order to determine whether a specific vehicle has had this Service Action completed or is affected by this Service Action, first check the B-pillar label for code number **593**. If code number **593** has been punched out, the campaign has already been performed. If code number **593** has not been punched out, 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 using ISTA/P 2.41.1 or a more recent version.

F02 – Integration level (new): F001-11-03-501 or higher

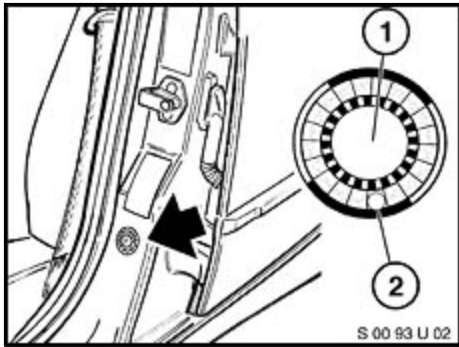
Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

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

**LABEL INSTRUCTIONS**

This Service Action has been assigned code number **593**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-380) and:

A. Emboss your BMW center warranty number in



the middle of the label (1);

B. Punch out code number **593** (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/SAV Limited Warranty, any applicable Federal, State (e.g. SULEV or PZEV) or BMW Emissions Warranty.

<b>Defect Code:</b>	<b>00 12 16 03 00</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 60 521	Refer to KSD2	Programming and coding reimbursed via a different Technical Campaign or repair
00 60 522	Refer to KSD2	Program and code the control units

If a control module fails to program correctly, or initialization is required, work through the Measures Plan and/or Final Report. Claim this additional work under the defect code listed in this bulletin, referring to the KSD2 for the labor operation code and labor allowance.

Please refer to the Warranty Policy and Procedures Manual regarding proper support, documentation and archiving required for claims, as applicable.

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