SB-10039766-3182

BMW	SI B12 12 11 Engine Electrical Systems	March 2012 Technical Service

This Service Information bulletin supersedes SI B12 12 11 **dated May 2011.**

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.

NEW designates changes to this revision

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
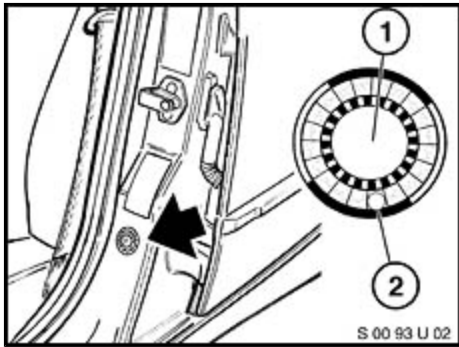Program the vehicle using ISTA/P 2.41.1 or a more recent version.

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.

Defect Code:	00 12 16 03 00	
Labor Operation:	**Labor Allowance:**	**Description:**
NEW 00 60 587	Refer to KSD2	Programming and encoding reimbursed through a different Technical Campaign or repair
or		
NEW 00 60 588	Refer to KSD2	Programming and encoding the control units (includes a Vehicle Test and Charging Battery)

NEW Labor operation codes 00 60 587 and 00 60 588 are Plus labor operations.

NEW Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the "Search" button, and then enter the applicable flat rate labor operation in the FR code field.