SB-10052295-2875

SI B12 08 13
Engine Electrical Systems

May 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.

SUBJECT
Service Action: Program Control Units (Auto Hold Response)

MODEL
E70

E71

With the N55 engine

SITUATION
Based on the accelerator pedal request, the engine's response may not be fulfilled on hills if the "Auto hold" function is activated.

CAUSE
DME software error

AFFECTED VEHICLES
This Service Action involves certain E70 and E71 vehicles produced from 3/2010 to 4/2013.

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 **646**. If code number **646** has been punched out, the campaign has already been performed. If code number **646** 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 2.49.3 or a more recent version.

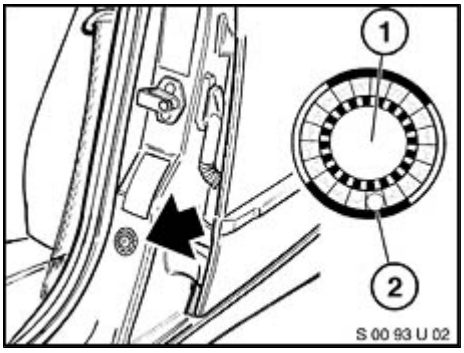
Target integration level: E070-13-03-504

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 **646**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-420) and:



A. Emboss your BMW center warranty number in the middle of the label (1);

B. Punch out code number **646** (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

The repair described in this bulletin is covered under warranty regardless of time or mileage.

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:	**00 12 45 03 00**	
Labor Operation:	**Labor Allowance:**	**Description:**
00 61 674	1 FRU	Programming and coding reimbursed via a different Technical Campaign or repair
or		
00 61 675	8 FRUs	Program and encode the control units (not including CAS) (Includes a vehicle test and charging the battery)
or		
00 61 676	9 FRUs	Program and encode the control units (including the CAS) (Includes a vehicle test and charging the battery)

Labor operation codes 00 61 674, 00 61 675 and 00 61 676 are Plus labor operations.

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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