May 2014 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 (Dynamic Stability Control [DSC] OBD error)

#### **MODEL**

F15 (X5)

## **SITUATION**

Due to a software error stored in the DSC control unit, a fault code memory entry is permanently stored. This fault is not displayed, nor can it be cleared using the BMW diagnostic tools. The fault code memory entry has no functional effect on the DSC control unit. This fault code entry may result in failing the OBD test when using a scan tool.

## **AFFECTED VEHICLES**

This Service Action involves F15 X5 vehicles according to VIN selection.

First check if a Service Action label with a code number **683** is already attached to the B-pillar.

If a code number **683** has been punched out, the Campaign has already been performed and no further action is necessary.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

#### **PROCEDURE**

Program and code the entire vehicle using the latest version of ISTA/P 2.52.3 or higher.

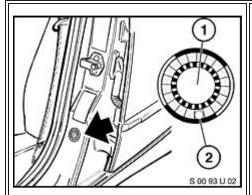
F15 – New integration level: F025-14-03-503

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.

Always connect a BMW approved battery charger/power supply (SI B04 23 10).

### LABEL INSTRUCTIONS



This Service Action has been assigned code number **683**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-439) and:

- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **683** (2), printed on the label; and

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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**

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

Defect Code:	00 34 12 02 00	
Labor Operation:	Labor Allowance:	Description:
00 62 511	1 FRU	Programming and coding in conjunction with another campaign or repair (vehicle is already at the specified "Target" integration level or higher; no repair is necessary)
or		
00 62 512	8 FRU	Program and code control units (includes connecting an approved battery charger/power supply and performing a vehicle test)

Labor operation codes 00 62 511 and 00 62 512 are Plus labor operation.

If control module(s) fail to reprogram or initializations are required, the additional work must be claimed using separate labor operations found in KSD2 under the defect code listed above.

## **ATTACHMENTS**

View PDF attachment **B340314\_Attachment**.

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