



This Service Information bulletin supersedes SI 34 03 14 **dated May 2014**.

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.

NEW designates changes to this revision

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.

NEW Note: If loss of communication with the DSC module occurs during vehicle programming, it may be possible to restore communication by using the following workaround procedure:

1. Disconnect the DSC control module from the power supply (remove the DSC module connector).
2. Disconnect the battery charger and battery.
3. Wait at least 5 minutes.
4. Reconnect the DSC control module.
5. Connect the battery and charger.

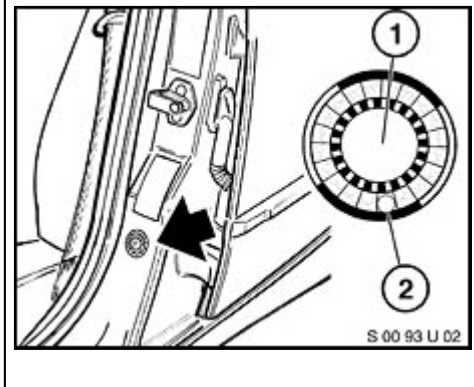
NEW It should now be possible to diagnose the DSC control module again. A new programming session can now be performed.

NEW In some cases, this will not be successful and a replacement DSC module is required.

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

	<p>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:</p> <ol style="list-style-type: none"> Emboss your BMW center warranty number in the middle of the label (1); Punch out code number 683 (2), printed on the label; and Affix the label to the B-pillar as shown.
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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	NEW Refer to KSD2	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	NEW Refer to KSD2	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.

NEW If a control module or component 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.

NEW Repairs to control modules and components with pre-existing conditions are not eligible to be claimed under the defect code listed in this bulletin.

NEW Additional Work: Loss of communication with the DSC module occurs

NEW Labor Operation:	Labor Allowance:	Description:
34 50 003	4 FRU	Disconnecting and reconnecting the DSC control module from the power supply (remove and reinstall the DSC module connector)
And:		
61 20 900	Refer to KSD2	Disconnecting and connecting battery negative cable

NEW Even though work time labor operation code 34 50 003 ends in “003,” it is not considered a Main labor operation. Also, since the “work time” FRU allowance to be claimed is specified, a separate punch time is not required.

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.

ATTACHMENTS

View PDF attachment [B340314 Attachment](#).

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