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**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**

**MODEL**

F30 and F30H

With the N20, N55 engines and automatic transmission

**SITUATION**

When coming to a stop, there is the possibility of an unfavorable judder. This is due to the software parameters for downshifting and transmission clutch control.

**CAUSE**

Unfavorable vehicle software

**AFFECTED VEHICLES**

This Service Action only involves certain MY2013 F30 vehicles which were produced from July 2, 2012 to October 8, 2012.

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 **638**. If code number **638** has been punched out, the campaign has already been performed. If code number **638** 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 the latest version of ISTA/P.

Target integration level: F020-12-11-502 or higher

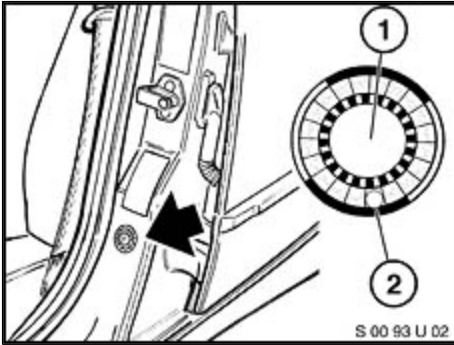
Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

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 **638**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-417) and:

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



- B. Punch out code number **638** (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 34 03 00**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 61 525	Refer to KSD2	Programming and coding reimbursed via a different Technical Campaign or repair

or

00 61 527	Refer to KSD2	Program and encode the control units (includes a vehicle test and charging battery)
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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.

If a control module fails to program correctly or initializations are required, the additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.