



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 (Direct Ozone Reduction)

MODEL

F30

F32

With the N26 engine

SITUATION

The DME diagnostic for direct ozone reduction, by means of the environmental air catalyst sensor (EAC) located in the radiator, is not carried out correctly as required by emissions regulations.

AFFECTED VEHICLES

This Service Action only involves certain F30 and F32 vehicles with the N26 engine produced from April 2012 to December 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 **660**. If code number **660** has been punched out, the campaign has already been performed. If code number **660** 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 and code the entire vehicle using the latest version of ISTA/P (2.51.0 or higher).

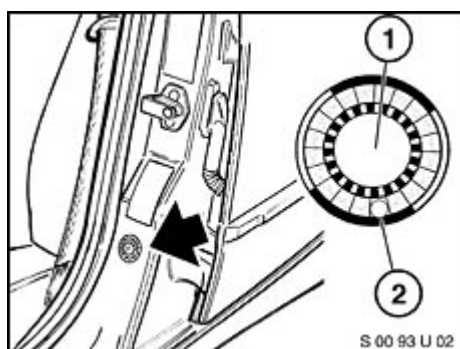
Target integration level: F020-13-11-500 or higher

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

	<p>This Service Action has been assigned code number 660. After the vehicle has been checked and/or corrected, obtain a label (SD 92-420) and:</p>
--	---



- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **660** (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 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 12 54 03 00	
Labor Operation:	Labor Allowance:	Description:
00 61 851	Refer to KSD2	Programming and coding reimbursed via a different Technical Campaign or repair
or		
00 61 852	Refer to KSD2	Program and encode control units (Includes a vehicle test and charging the battery)

Labor operation codes 00 61 851 and 00 61 852 are Plus labor operations.

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 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.

[Copyright ©2013 BMW of North America, Inc.]