SB-10058442-1619

SI B12 17 15
Engine Electrical Systems
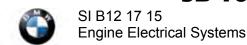
April 2015
Technical Service

SUBJECT
Service Action: Program Control Units (DME)

MODEL
F15 (X5)

Produced from 7/2013 to 7/2014

With the N63TU engine

SITUATION
If the vehicle is driven with long engine idle phases followed by full throttle accelerations, engine (spark) knocking could occur and result in internal engine damage.

AFFECTED VEHICLES
This Service Action involves the F15 (X5) with the N63TU engine produced from 7/2013 to 7/2014.

First check if a Service Action label with a code number **738** is already attached to the B-pillar.

If a code number **738** 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
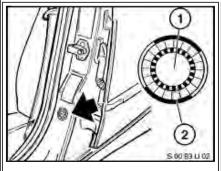Program the vehicle using the latest version of ISTA/P (3.55.1 or higher).

Model	Target Integration level
F15 (X5)	F025-15-03-502 or higher

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

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

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 **738**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-464) and:

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

B. Punch out code number **738** (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, 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 94 03 00	

No repair is necessary

Labor Operation:	Labor Allowance:	Description:
00 63 529	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) (**Plus work**)

Or:

Completion before vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 63 530	Refer to KSD2	Program and encode control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (**Plus work**)

Or:

Completion after vehicle delivery to the customer

Labor Operation:	Labor Allowance:	Description:
00 63 001	Refer to KSD2	Program and encode control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (**Main work**)

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance.

Vehicle Programming and Encoding

If a vehicle control module or component was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly and/or requires initialization, this additional work must be claimed with separate labor operations (refer to KSD2) under the defect code listed above.

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

ADDITIONAL INFORMATION
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.