



Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

SUBJECT

Service Action: Program Control Units (DME1 and DME2)

MODEL

F15 (X5)

F16 (X6)

With the N63TU engine

SITUATION

Under certain engine operating conditions the measured air mass between the cylinder banks 1-4 and 5-8 is miscalculated by the DME's.

This could result in incorrect engine torque and mismatched ignition parameters with the possibility of internal engine damage.

AFFECTED VEHICLES

This Service Action involves certain F15 and F16 vehicles with the N63T engine produced from August 8, 2013 to December 1, 2015.

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

PROCEDURE

Program the vehicle using the latest version of ISTA/P (3.57.0 or higher).

Model	Target Integration level
F15 (X5)	F025-15-11-501 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.

WARRANTY INFORMATION

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

Defect Code:	00 12 18 04 00	
Labor Operation:	Labor Allowance:	Description:
00 63 881	1 FRU	Programming and coding was performed previously 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:		
00 63 882	8 FRU	Program and code control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)

Vehicle Programming and Encoding

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles "arriving" with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

Other Repairs

If other eligible and covered work is performed "prior" to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.

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