



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: Programming LED Control Unit

MODEL

F48 (X1)

SITUATION

The LED headlight output is reduced due to insufficient cooling.

The reduced light output falls short of the minimum high-beam power required by law.

AFFECTED VEHICLES

This Service Action involves F48 (X1) vehicle produced from July 29, 2015 to August 17, 2015.

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.

CAUSE

Software error in the LED headlight control unit.

CORRECTION

Program the vehicle using ISTA/P 3.56.4 or higher

PROCEDURE

1. Connect the vehicle to ISTA/P.
2. Program and encode the complete vehicle using ISTA/P 3.56.4 or higher and integration I-level F056-15-07-504 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.

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

WARRANTY INFORMATION

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

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Defect Code:	00 63 38 01 00	
Labor Operation:	Labor Allowance:	Description:
00 63 726	Refer to KSD2	Program and code control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)
Or:		
00 63 725	Refer to KSD2	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)

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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