

SI B63 01 18
LightsFebruary 2018
Technical Service

FLICKERING LIGHTS- INTERIOR AND EXTERIOR

MODEL

G12 (7 Series)		
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Produced through 11/30/2015

SITUATION

Intermittently interior and/or exterior lights are flickering or flashing and no audio function.

Fault codes in the Body Domain Controller (BDC):

- 0xD90C06 LIN bus Master C: Short circuit
- 0xD90D60 BE_Audio missing LIN slave

CAUSE

Communication between audio operating unit and BDC caused by software error in the BDC.

CORRECTION

Don't replace the Part

Reprogram vehicle with ISTA 4.10.20 I-Level S15A-18-03-520 or higher.

PROCEDURE

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.
2. Are both faults registered in the BDC?

YES- program the vehicle with ISTA 4;10.20 and I-Level S15A-18-03-520 or higher.**NO –** Diagnosis the vehicle with ISTA.

Note that ISTA 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, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Defect Code:	6138270200	
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Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as Charging battery)
And, if necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

And, additionally for the:

e-Vehicle

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to KSD2	Recharging high-voltage battery unit (to high voltage charging socket)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006.

Refer to KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 61 00 006 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments section.

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

Vehicle Programming and Encoding

- A. The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software i-level. If one or more control module failures occur “during” this programming procedure:

- Please claim this “consequential” control module-related repair work under the defect code listed in this bulletin with the applicable KSD2/AIR labor operations.

Please explain this additional work (The why and what) on the repair order in the claim comments section.

- B. For control module failures that occurred “prior” to performing this programming procedure; and/or
- C. Other work/repairs that results from performing ISTA diagnostics and the related test plans:

- When “covered” under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in KSD2/AIR.

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