



SI B63 01 18  
Lights

July 2018  
Technical Service

## FLICKERING LIGHTS- INTERIOR AND EXTERIOR

New information provided by this revision is preceded by this symbol .

This Service Information bulletin replaces SI B63 01 18 dated **February 2018**

### What's New:

- Test plan information added

### MODEL

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

### SITUATION

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

The following fault codes are stored in the Body Domain Controller (BDC):

- 0xD90C06 LIN bus Master C: Short circuit
- 0xD90D60 BE\_Audio missing LIN slave

### CAUSE

Communication error between the radio control panel and BDC caused by a software error in the BDC.

### CORRECTION

Do not replace any parts.

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 ABL-DIT-AT6510\_BE\_AUDIO, which will be called automatically as a result of the stored fault codes.
2. If both faults are stored in the BDC, the test plan will instruct to reprogram the BDC using ISTA 4.10.20 and I-Level S15A-18-03-520 or higher.
3. Follow the test plan instructions and reprogram the vehicle using ISTA 4.10.20 and I-Level S15A-18-03-520 or higher.

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.

<b>Defect Code:</b>	<b>6138270200</b>	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
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

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
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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