SIB 63 03 22   2023-04-11

WELCOME LIGHT STARTS UP ERRATICALLY

This Service Information Bulletin (Revision 1) replaces SI B63 03 22 **dated September 2022.**

What's New (Specific text highlighted):
- Correction
- Procedure
- Claim Information

☐	THIS REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description	Production Date
G20	3 Series Sedan	January 07, 2022 to est. January 05, 2023

SITUATION

When unlocking the vehicle, the welcome light in the headlight "lights up erratically."

CAUSE

Software error in the FLM (Front Light Electronics) control module.

Note: This complaint will not cause a CCM (Check Control Message)/fault code to appear.

CORRECTION

Program the vehicle using ISTA version **4.40.1x or higher to I-level S18A-23-03-527 or higher**.

PROCEDURE

1. Determine what is the vehicle's current I-level by either using AIR or the ISPA NEXT/AWP (Aftersales Workplace) applications.

- If the vehicle's I-Level is below S18A-23-03-527, continue to step 2.
- Otherwise, if the I-Level is greater than or equal to I-Level 23-03-527, continue diagnosis using ISTA.

2. Program the vehicle using ISTA version **4.40.1x (S18A-23-03-527)** or higher.

   Note: 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 08 09) when performing programming.

PARTS INFORMATION

Parts replacement is not necessary.

CLAIM INFORMATION

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

Select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher.

Please be sure to also perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

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Only when the above does not apply, the BMW software solution is then:

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

Defect Code:	6311010200	Control unit LED main light / Frontal Light Electronics FLE Software error / internal device fault

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

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test (Main work)	Refer to AIR
Or:		
00 00 556	Carrying out vehicle test (Plus work)	Refer to AIR
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	Refer to AIR
And, as needed:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU
And:		
61 00 730	Program/encode control unit(s), includes deleting the fault memory	Refer to AIR

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, or exclude (including 61 21 528) when the Vehicle Test is included in another repair.

Work time labor operation codes 61 00 006 and 00 58 500 are not considered Main labor operations.

*Based on which one applies to your center, please refer to **SI B01 01 20 or B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

Other Repairs

If other eligible and covered work is performed because of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations listed in AIR (including diagnosis that applies*).

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topics of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department