



RECALL CAMPAIGN 19V-850: LEFT HEADLAMP CONTROL UNIT

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.

MODEL

E-Series	Model Description	Production Date
G20	3 Series Sedan	July 22, 2019 to October 18, 2019
G29	Z4 Roadster	July 17, 2019 to August 20, 2019

AFFECTED VEHICLES

Vehicles which require this Recall Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with ISPA NEXT. Recall letter and Q&A are attached.

SITUATION

BMW AG has issued a Recall (effective November 21, 2019) for a small number of Model Year 2020 BMW vehicles that were produced between July 17, 2019 and October 18, 2019. During supplier production, the headlamp control unit may not have been produced to specification.

CAUSE

Damage to the Front Light Electronic Module (aka headlamp control unit "FLEL") during supplier assembly.

CORRECTION

Replace the left (driver's side) Front Light Electronic Module.

PROCEDURE

1. Remove the left headlights as described in repair instructions **REP 63 12 003 Removing and installing the left headlight.**
2. Replace the left Front Light Electronic Module as described in repair instructions **REP 63 11 760 Replacing the control unit for Frontal Light Electronics on the left.**
3. Program the vehicle using ISTA 4.21.1x or higher (released December 6, 2019)

Note: If the headlight has already failed, the counter in the BDC must first be reset before programming, otherwise the new control unit cannot be activated and therefore cannot be programmed.

Model	Target integration level
G20, G29	S18A-19-11-540 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 DealerSpeed / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

Only use and invoice the part number below.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part number being invoiced and installed, this could delay the payment of claim.

Part Number	Description	Quantity
63 11 7 933 358	Front Light Electronic Module	1

WARRANTY INFORMATION

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

Replace the front light electronic module and update the vehicle to the required i-level by performing and submitting for this Recall Campaign.

For the other open campaign repairs, please be sure to also perform any additional work (before and/or after) these repairs require and/or close the remaining programming and encoding Technical Campaign repairs as outlined in the corresponding Service Information Bulletin.

Reimbursement for this Recall will be via normal claim entry utilizing the following information together with the part number specified above:

Defect Code	0063670100	
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Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 68 799	Replacing the control unit for FLR 2 on the left (includes adjusting headlights) with programming and encoding the vehicle control units (includes connecting an approved battery charger/power supply and performing a vehicle test).	27 FRU (G20); 29 FRU (G29)
Or:			
# 2	00 68 800	Replacing the control unit for FLR 2 on the left (includes adjusting headlights), programming and encoding the vehicle control units was performed in conjunction with another campaign or repair during the same workshop visit)	18 FRU (G20); 21 FRU (G29)

Or:

The vehicle arrives at your center and this Recall Campaign shows open (No other Main work will be performed/claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 3	00 68 217	Replacing the control unit for FLR 2 on the left (includes adjusting headlights) with programming and encoding the vehicle control units (includes connecting an approved battery charger/power supply and performing a vehicle test).	28 FRU (G20); 31 FRU (G29)

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B63 11 19 WP 1), unless otherwise required by State law.

And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Recall repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

- Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI B01 29 16 for additional information.

Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)

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 IRAP recovery procedure (when applicable as required)/repair work under the defect code listed in this bulletin with the applicable AIR labor operations.

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

For control module failures that occurred prior to performing this programming procedure:

- When covered under an applicable limited warranty, claim the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis with separate punch times).

Attachments:

B631119 Recall Notice.pdf

B631119 HeadlampControlUnit-QA-(12Dec2019).pdf

Supporting Materials

[picture as pdf B631119 HeadlampControlUnit-QA-\(12Dec2019\).pdf](#)

[picture as pdf B631119 Recall Notice.pdf](#)