



MODEL

E-Series	Model Description	Production Date
F90	M5 Sedan	Up to June, 2019
G01	X3 Sports Activity Vehicle	Up to June, 2019
G02	X4 Sports Activity Coupe	Up to June, 2019
G12	7 Series Sedan	Up to June, 2019
G30	5 Series Sedan	Up to June, 2019
G32	640i xDrive Gran Turismo	Up to June, 2019

SITUATION

The exterior lights of the vehicle are flashing on and off. The following fault code (FC) is stored:

0x80442A – Control unit Light (BEL), (LIN): Rotary switch defect

For this bulletin to apply, there **MUST** be a customer complaint for exterior lighting associated with the fault code. This fault code may be stored without any functional defect, in which case headlight switch replacement is not approved.

It is possible that this FC is stored due to minor fluctuations in vehicle voltage which do not affect lighting operation, in which case the headlight switch does not require replacement. Therefore, there must be a customer complaint associated with the exterior lighting.

CAUSE

A faulty headlight adjustment switch. Improvements to the headlight switch contacts were implemented in June 2019.

CORRECTION

If a customer complaint is associated with exterior lighting and FC 80442A is stored, perform the test plan and follow the test plan instructions.

PROCEDURE

1. Perform a vehicle test using ISTA.
2. If FC 80442A is stored along with a customer complaint, completely perform the functional test plan which is automatically called for this FC.
3. Follow the recommendations of the test plan.

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

Part Number	Description	Quantity
Refer to ETK/AIR	Control element light	1 if necessary

CLAIM INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	6131031400	Switch, side lights/driving lights / lights control unit Occasional malfunction
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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	Support voltage of the vehicle electrical system/ recharge vehicle electrical system battery	Refer to AIR
And, as necessary:		
61 00 006*	Performing vehicle diagnosis – test module	Work time (WT)
Or:		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And:		
61 31 537	Removing and installing/replacing light control unit	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.

*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).

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department