



SIB 63 04 21

AUTOMATIC HIGH BEAM DOES NOT DIM AUTOMATICALLY

MODEL

| E-Series | Model Description | Production Date |
|----------|-------------------|---------------------------------|
| G30 | 5 Series Sedan | July 1, 2020- November 11, 2020 |
| F90 | M5 Sedan | July 1, 2020- November 11, 2020 |

SITUATION

The automatic high beams may not automatically dim to low beams. Automatic high beams are standard equipment on all referenced 5 Series, appearing as option code 5AC.

CAUSE

Normal operating voltage fluctuation can cause the automatic high beams to remain activated on the high beam setting.

CORRECTION

Update the vehicle software to S15A-20-11-530 or higher.

PROCEDURE

1. Determine the vehicle's current I-level by either using AIR or the ISPA NEXT application.
2. If the vehicle's I-Level is below **S15A-20-11-530**, continue to step 3. Otherwise, continue troubleshooting, this bulletin does not apply.
3. Program the vehicle using **ISTA 4.27.1x** or higher (currently available).

| Model | Target Integration level |
|----------------------------------------|---------------------------------|
| G30 (5 Series Sedan) F90 (M5 Sedan) | S15A-20-11-530 or higher |

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

PARTS INFORMATION

Parts are not required for this bulletin.

WARRANTY 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 work (before and/or after) as required by the open campaign(s) on the vehicle. Close any other remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only if the above situation 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 |
| --- | | |
| Labor Operation | Description | Labor Allowance |
| 00 00 006 | Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work) | Refer to AIR |
| Or: | | |
| 00 00 556 | Performing vehicle test (with vehicle diagnosis system – checking faults) (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: | | |
| 61 00 730 | Programming/encoding control unit(s) | 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.

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

As applicable to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), RO/Claim WT and/or repair explanation procedures, unless otherwise required by State law.

Other Repairs

If other eligible and covered work is performed as a result 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 |