



## MODEL

| <b>E-Series</b> | <b>Model Description</b> | <b>Production Date</b>  | <b>Affected Option Code</b> |
|-----------------|--------------------------|-------------------------|-----------------------------|
| G30             | 530e, 530e xDrive Sedan  | Up to December 31, 2020 | PHEV Only                   |

## SITUATION

**This following situation only affects PHEV vehicles.**

Check control message 136 "Left brake/rear light faulty".

The CID displays "Left brake light faulty. Have it checked by your nearest authorized BMW Service workshop. See Owner's Handbook for further information."

The rear brake light will continue to work without error.

The following fault code will be stored:

804883 Left rear light: Faulty or line disconnection

## CAUSE

Depending on vehicle voltage demand, a voltage drop may occur to the left taillight, causing a check control message without any functional defect of the light.

## CORRECTION

Rework the left taillight wiring harness using adapter harness P/N 61 11 5A3C023.

## PROCEDURE

1. Referencing ISTA repair instructions REP 63 21 275, complete the preliminary steps (1-3) only to gain access to the left taillight. It is not necessary to completely remove the taillight.
2. Unplug the connection to the left taillight.
3. Familiarize yourself with the connector identification (A or B) of the adapter harness P/N 61 11 5A3C023 as shown below.





7. Wrap the connector shown below using an appropriate felt tape such as P/N 61 13 6 920 760:



8. Delete the fault memory and retest the vehicle.

**PARTS INFORMATION**

| Part Number     | Description                                          | Quantity  |
|-----------------|------------------------------------------------------|-----------|
| 61 11 5 A3C 023 | Adapter cable, taillight <b>(available in March)</b> | 1         |
| 61 13 8 383 722 | Cable tie                                            | 2         |
| 61 13 6 920 760 | Polyester-glass mat wrap (W=19 mm/L=7.5 m)           | As needed |

**WARRANTY INFORMATION**

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

| Defect Code:    | 6321007900                                                                                    | Rear light, side panel incorrect connection /contact |
|-----------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------|
| ---             |                                                                                               |                                                      |
| 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 25 910       | Recharging high-voltage battery unit (to high voltage charging socket)                        | Refer to AIR                                         |
| And:            |                                                                                               |                                                      |

|                     |                                                                                                                                                  |              |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 51 47 651           | Removing and installing/replacing left trunk wheel arch trim (Plus work)                                                                         | Refer to AIR |
| And, as applicable: |                                                                                                                                                  |              |
| 61 00 009*          | Work time to inspect and verify that the check control message is displaying without any visible functional issue with the left brake/rear light | 1 FRU        |
| Or                  |                                                                                                                                                  |              |
| 00 58 000*          | Diagnosis Worktime Flat Rate (See below)                                                                                                         | 2 FRU        |
| And:                |                                                                                                                                                  |              |
| 63 99 000           | Work time to install, secure, and wrap the adapter harness                                                                                       | 2 FRU        |

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.

Work time labor operation codes 61 00 009, 00 58 000 and 63 99 000 are not considered Main labor operations.

\*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.

And, as needed:

**Sublet – Bulk Materials (RO and Claim Comments Required)**

|                         |              |                                                                                                          |
|-------------------------|--------------|----------------------------------------------------------------------------------------------------------|
| <b>Sublet Code</b><br>4 | Up to \$3.00 | Reimbursement for the repair-related bulk material (Do not use the BMW part number for claim submission) |
|-------------------------|--------------|----------------------------------------------------------------------------------------------------------|

Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part number) is at the dealer net price amount for the quantity used plus your center’s handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

**Other Repairs**

When a functional issue of the left brake/rear light is visible and after performing diagnosis this results with other eligible and covered repair work being performed, claim this work with the applicable defect code and the labor operations that are listed in AIR (including the 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                                                                                                                                                                      |