

**DELIVERY STOP: REPLACE THE GEAR SELECTOR SWITCH (GWS)**

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.

This Service Information bulletin (Revision 1) replaces SI B61 12 19 **dated August 2019**.

**What's New** (Specific text highlighted):

- Cause
- Correction
- Procedure
- Parts
- Warranty

**MODEL**

Engineering Designation	Model Description	Production Date
G01	X3 Sports Activity Vehicle	February 4 thru May 9, 2019
G02	X4 Sports Activity Coupe	February 15 thru March 14, 2019
G12	7 Series Sedan	January 21 thru February 20, 2019
G30	5 Series Sedan	January 21 thru February 19, 2019
G32	640i xDrive Gran Turismo	January 22 thru February 5, 2019

**AFFECTED VEHICLES**

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

**SITUATION**

The functional lighting and/or locator lighting on the Shifter selector lever (GWS) may flicker over time, or intermittently not illuminate.

**CAUSE**

The GWS may not have been produced to specifications.

**CORRECTION**

Replace the GWS and program the vehicle.

**PROCEDURE**

1. Replace the gear selector switch. Refer to Repair Instruction 61 31 342 "**Remove and install gear selector switch.**"
2. Connect the vehicle to a BMW-approved battery charger/power supply (SI B04 23 10).
3. Program the vehicle using ISTA 4.18.3x (released early August 2019) or higher to:
  - Target I-Level: S15A-19-07-539 or higher
4. Upon the conclusion of the programming session, confirm the vehicle is fault-free. Any additional faults should be diagnosed as needed.

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

For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Programming and Diagnostics / Programming Documentation.

**PARTS INFORMATION**

Part Number:	Description:	Quantity:
61 31 9 458 747	Selector lever in G11 G12, left-hand drive vehicle	1

Or		
61 31 9 458 751	Selector lever in G3x, basic left-hand drive vehicle	1
Or		
61 31 9 458 753	Selector lever in G3x with OE 4U1 (ceramic application), left-hand drive vehicle	1
Or		
61 31 9 458 755	Selector lever in G01 G02, left-hand drive vehicle	1
07 14 7 118 984	Self Locking Screw	4

**Performing a part number look-up in ETK or AIR by VIN or model in place of using/invoicing the part number(s) in this bulletin may result with the wrong parts being invoiced and installed.**

**Note:** Other small parts such as screws, nuts and seals, which must be replaced according to the ISTA repair instructions, must be selected from the Electronic Parts Catalogue according to the respective vehicle type and invoiced under the special defect code.

## **WARRANTY INFORMATION**

Reimbursement for this Delivery Stop Action will be via normal claim entry utilizing the following information:

<b>Defect Code:</b>	<b>0061210500</b>
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**Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.**

<b>Work Pkg</b>	<b>Labor Operation:</b>	<b>Description (Plus work):</b>	<b>Labor Allowance:</b>
# 1	00 68 607	Replacing the selector lever with Programming and encoding the vehicle control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)	12 FRU (G01); 13 FRU (G02, G12); 16 FRU (G30, G32); 17 FRU (G30 530e/530e xDrive iPerformance)
Or:			
# 2	00 68 608	Replacing the selector lever only (Programming and encoding the vehicle control units was performed in conjunction with another campaign or repair during the same workshop visit) (Plus work)	4 FRU (G01); 5 FRU (G02, G12); 8 FRU (G30, G32)

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

Or:

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

<b>Work Pkg</b>	<b>Labor Operation:</b>	<b>Description (Main work):</b>	<b>Labor Allowance:</b>
# 3	00 68 080	Replacing the selector lever with Programming and encoding the vehicle control units (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)	14 FRU (G01, G02); 15 FRU (G12); 17 FRU (G30, G32); 18 FRU (G30 530e/530e xDrive iPerformance)

### **Claim Repair Comments**

Unless additional related/in conjunction work was required (not addressed and/or included in one of the options provided above), then only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B61 12 19 WP 1), unless otherwise required by State law.

**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 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 this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in AIR.

And, as applicable:

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

This repair action 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 info.