



SIB 61 03 23

2024-04-26

GEAR SELECTOR SWITCH (GWS) BUTTONS OR INDICATOR LIGHTING MALFUNCTION

This Service Information Bulletin (Revision 2) replaces SI B61 03 23 dated **November 2023**.

What's New:

- Procedure, **61 31 861** “**Replace the gearshift bracket for the gear selector switch**”
- Claim Information, update of labor operation 61 13 861 (After Vehicle Diagnosis)

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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MODEL

E-Series	Model Description	Production Date
F39	X2 Sports Activity Coupe	January 1 – September 30, 2022
F48	X1 Sports Activity Vehicle	

SITUATION

The buttons on the GWS do not work, or the function indicator lighting has failed.

One or more of the following faults are saved in the fault memory for the GWS:

- **80268E** - Park button sticking
 - and/or
- **80268F** - Parking button defective
 - and/or
- **802680** - Functional display defective
 - and/or
- **802681** - Locator lighting defective
 - and/or
- **802691** - Release button faulty

CAUSE

Damage to the shift box (Selector Lever) ribbon cable.

CORRECTION

Replace the shift box, then reassess the vehicle.

PROCEDURE

In the event of a customer complaint,



1. Perform a vehicle test using ISTA, read fault memory and diagnose any relevant faults.
2. Disconnect the 12 V vehicle battery.
3. Replace the Shift box (Selector Lever), refer to repair instructions **61 31 861 “Replace the gearshift bracket for the gear selector switch (After vehicle diagnosis)”**.
4. Reconnect the 12 V vehicle battery.
5. Utilizing ISTA, clear any fault codes induced by the defective ribbon cable.
6. Perform a sleep cycle until the hazard warning switch light goes out, this can take up to 30 minutes.
7. Wake the vehicle and verify the effectiveness of the repair by testing the functionality of the GWS.

Does the GWS operate as



Yes: No further action is necessary.
No: Further diagnosis with ISTA is needed.

PARTS INFORMATION

To determine the part number that applies to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

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Part Number	Description	Quantity
Refer to ETK	Shift box, gear selection switch	1

CLAIM INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Defect Code:	6131711500	Electric gear selector switch, Permanent malfunction
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Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test (Main work)	As applicable
Or:		
00 00 556	Carrying out vehicle test (Plus work)	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as necessary:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT FRU
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
And:		
61 31 861	Remove/install/replace switch box (After vehicle diagnosis)	As applicable

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 them (including 61 21 528) when the Vehicle Test is included in another repair.

Work time labor operation codes 61 00 006 and 00 58 500 are not considered Main labor operations.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (the last seven (7) characters of the VIN, select the applicable Model if two or more vehicle choices show), or enter the full VIN (17 characters), click on the "Search" button. Next, click on the "Flat Rate Units" button and enter the flat rate labor operation code in the field to the right, click "Search" to display the Flat Rate Unit Group detail choices.

(*) 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 Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the

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Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department
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