



SIB 61 24 25

SERVICE ACTION: REPLACE 48 V BATTERY

2026-01-02

<input checked="" type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

E-Series	Model Description	Production Date	Affected Option Code
G60	5 Series Sedan	Sept. 3 – Oct. 10, 2025	1CE
G70	7 Series Sedan		

AFFECTED VEHICLES

- Vehicles which require this campaign to be completed will show it as “Open” when checked either in AIR, AWP, Campaign Summary, or Warranty Vehicle Inquiry
- Please make sure you check your dealer inventory as soon as possible. You can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

A limited number of 48 (V) volt vehicle batteries may have been damaged during the manufacturing process; this could lead to a premature battery failure.

The 48 V battery may fail, triggering a corresponding Check Control message.

CORRECTION

Replace the 48 V battery.

PROCEDURE

Replace the 48 V battery as described in the repair instructions - **Replacing 48-V battery - with registering battery replacement - 61 21 007 | REP-REP-P-6121007-G60 - V.3.**

In most cases, **loose, corroded** or **improperly torqued** threaded connections lead to component damage. Please follow the steps below:

- When renewing any battery, the procedures in the repair instructions **must** be followed
- **Do not** use force when disconnecting terminal covers from the battery
- **Do not** pull on the ground cables
- **Do not** place any tools under the terminal clip to lever (pry) off the terminal cover
- Use a **torque wrench** and **set tightening torque in accordance with repair instructions**
- Use the battery size (capacity) installed standard upon battery replacement
- Delete fault code entries associated with battery replacement
- **Clean the contact surfaces** and have them checked by a second technician
- Screws or nuts of the threaded connections **must always** be tightened to the specified torque
- If possible, have a second person check the torque
- Always update software on newly installed 48 V vehicle batteries
- Perform battery registrations after diagnosis and after a new battery is installed

Warning: Follow repair instructions and ensure all battery cables are fastened with the correct nut at the specified torque.

Note: Damage to the 48 V battery electronics can occur if it is disconnected from the on-board electrical system while active! **Only** activate the 48 V electrical system when the 48 V battery is fully installed (connected).

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

Always connect a BMW-approved battery charger/power supply (SI B04 23 10) when performing programming.

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

PARTS INFORMATION

Use and Invoice the part numbers listed below.

Part Number	Description	Quantity
61 21 5 B67 379	48 V battery	1
61 21 5 A30 BD9	48 V battery vent hose	1

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants (in sublet), one-time use screws, nuts, and seals, which must be replaced or installed (according to the ISTA repair instructions/ETK/AIR), are to be selected from the Electronic Parts Catalog, and/or other approved BMW Group’s resources according to the respective vehicle type. Invoiced these items separately under the Repair Code listed in this bulletin.

CLAIM INFORMATION

Vehicle Programming and Encoding

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.

After replacing the Affected Vehicle’s 48 V battery, select this open Technical Campaign to perform and submit for updating the vehicle to the required I-level, or higher when applicable (Includes labor operation codes 00 00 006/556, 61 21 528 and 61 00 730).

Please be sure to also perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Reimbursement for this Service Action will be via normal claim entry utilizing the applicable work package information below, and the part numbers listed above.

Repair Code:	0061410900	G60 G70 Replacing 48 V battery
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Below are the special flat rate labor operation code choices for this action.

Completion before the first vehicle delivery to a customer (New in-stock/No in-service date), or the vehicle is already in the workshop for another reason and/or repair.

Work Package	Labor Operation	Description (Plusposition)	Labor Allowance
# 1	00 79 604	Replacing and registering the 48 V battery, program, and encode the vehicle control units, includes Carrying	17 FRU (All)

Or:

The vehicle arrives at your center, and this Service Action shows open (No other Main work will be performed or claimed during this workshop visit).

Work Package	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 79 083	Replacing and registering the 48 V battery, program, and encode the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528)	18 FRU (540i All, 740i All) 19 FRU (530i All)

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

Claim Repair Comments

Reference the SIB number, the issue (briefly), and the work package (WP) number performed in the technician’s RO notes, and in the claim comments (For example: B61 24 25 Replace the 48 V Battery WP 1), unless otherwise required by State law.

Vehicle Programming and Encoding – Additional Work (RO and Claim Comments Required)

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Repair Code in this bulletin together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, 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.

(*) 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.

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

This Service Action repair 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 **F** for additional information.

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 Warranty Documentation Portal

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