



SIB 12 05 25

2025-05-23

SERVICE ACTION: STARTER GENERATOR VOLTAGE SUPPLY LINE

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

MODEL

G05 (X5 Sports Activity Vehicle)	G07 (X7 Sports Activity Vehicle)	G20 (3 Series Sedan)
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SITUATION

Moisture may enter the start generator supply line and cause corrosion inside the line.

CAUSE

A branch-off point inside the harness may have been damaged during installation.

PROCEDURE

Replace the starter generator supply line following **Repair Instruction 12 42 653 “Remove and install/replace supply line at crankshaft starter generator”**.

PARTS INFORMATION

Use and invoice the applicable part numbers below.

Part Number	Description	Quantity
G05, G07		
12 42 9894510	Crankshaft starter generator supply line	1
33 12 7607158	Recessed nut repair kit, blue	1
07 11 9906977	Hexagon bolt	1
07 14 6886617	Multi-purpose bolt ASA	10
26 119454792	Screw with Loctite	4
G20		
12 42 5A3E802	Crankshaft starter generator line	1
26 11 7523709	Hexagon bolt	3
26 12 7536563	Self-locking hexagon nut	3
07 11 9906977	Hexagon bolt	1
33 12 7607158	Recessed nut repair kit, blue	1
33 32 6760368	Hexagon collar nut	3
26 11 8607971	Outside torx bolt	3

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, 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

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

Repair Code:	0012400600	G0x G2x Replace starter generator supply line
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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 Pkg	Labor Operation	Description (Plusposition)	Labor Allowance
# 1	00 78 627	Renew starter generator supply line	As applicable
Or:			
# 2	00 78 628	Vehicle was already taken care of through another repair or Technical Campaign	1 FRU

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 Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 3	00 78 105	Renew starter generator supply line	As applicable
Or:			
# 4	00 78 106	Vehicle was already taken care of through another repair or Technical Campaign	1 FRU

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: B12 05 25 Renew starter gen. supply line WP 1), unless otherwise required by State law.

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

Sublet Code 4	Reimbursement for the repair-related bulk supply materials (Do not use the BMW part numbers for claim submission)	Up to \$25.00
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Sublet reimbursement calculation for claiming the applicable repair-related bulk supply materials (BMW part numbers) is at the dealer net (DN) price for the full or proportional quantities 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.

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

This Service Action’s repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Repair 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 information.

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 (last seven (7) characters of the VIN), and click on the

5/27/25, 5:34 AM12 05 25_SERVICE ACTION: STARTER GENERATOR VOLTAGE SUPPLY LINE

the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the “Flat Rate Units” button and enter a flat rate labor operation code number “without spaces” in the field to the right, click on the “Search” icon to display the corresponding listing of “Flat rate unit group details” that are available and their corresponding FRU allowances.

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

