



## RECALL 20V-761: CHECK 48 V CABLE CONNECTIONS ON STARTER GENERATOR (SGR)

This Service Information Bulletin (Revision 2) replaces SI B12 01 21 **dated February 2021**.

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

- Assigned Recall Number

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.

## MODEL

E-Series	Model Description	Production Date
G01	X3 Sports Activity Vehicle	November 16, 2020 – November 30, 2020
G02	X4 Sports Activity Coupe	November 21, 2020
G05	X5 Sports Activity Vehicle	September 30, 2020 – January 13, 2021
G06	X6 Sports Activity Coupe	October 2, 2020 – December 1, 2020
G07	X7 Sports Activity Vehicle	October 1, 2020 – January 11, 2021
G30	5 Series Sedan	September 9, 2020

## AFFECTED VEHICLES

Vehicles which require this Recall Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), ISPA Next or Warranty Vehicle Inquiry.

## SITUATION

BMW AG is conducting a Voluntary Safety Recall (effective February 12, 2021) on a small number of Model Year 2021 BMW vehicles that were produced between September 9, 2020 and January 13, 2021.

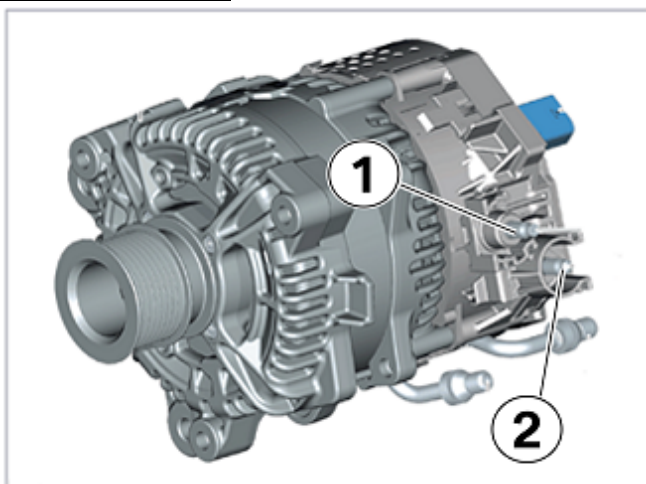
This is an expansion of recall 20V-761 that was launched in early December 2020.

The 48-Volt battery cable connections to the starter / generator (SGR) may not have been assembled to specifications. Over time, this could lead to increased resistance at the connection(s) and, in rare cases, a thermal event.

## CORRECTION

Check the M8 flange nuts and cable connections on the SGR. If necessary, replace the flange nut and torque to spec.

## PROCEDURE



Check the positive (1) and negative (2) cables for play at the mounting lugs on the SGR.

If the connections are tight and the cables cannot be moved by hand–

- No further action is necessary

If there is play in the connection to the SGR –

- Deactivate the 48 V electrical system (Repair instruction REP-TAT-P-6124-18-B47\_48V)
- Remove and discard the flange nut on the B+ or B- cable
- Install a new flange nut so that it's carefully started by hand to avoid cross-threading
- Torque to 19 Nm

## **PARTS INFORMATION**

Only use and invoice the part numbers below that apply.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part numbers being invoiced and installed, this could delay the payment of the claim.

Part Number	Description	Quantity
07 14 3413174	Flange nut (rounds to 10)	Up to 2

## **WARRANTY INFORMATION**

Reimbursement for this Recall will be via normal claim entry utilizing the applicable work package information below, and when required, the part number listed above:

<b>Defect Code:</b>	<b>0012560500</b>
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**Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop**

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 70 743	Checking the positive/negative battery cable and reworking if necessary	3 FRU (G07); 4 FRU (G05, G06, G30)

Or:

**The vehicle arrives at your center and this Recall shows open (No other main work will be performed or claimed during this workshop visit)**

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 70 215	Checking the positive/negative battery cable and reworking if necessary	5 FRU (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**

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B12 01 20 WP 1), unless otherwise required by State law.

And, if applicable:

### **Consequential Repair**

When additional work and/or parts are required as a direct result of the issue described in this Service Information Bulletin, claim these items under the under the defect code listed above together with the corresponding labor operations (including any additional diagnosis) listed in AIR if applicable.

Please explain the reason for this consequential repair work (the why and what) on the repair order and in the claim comments section.

### **Reimbursement of Prior Customer-Pay Repairs (TREAD Act)**

Based on the issue and the age of the Affected Vehicles being addressed by this Safety Recall Campaign, a reimbursement request for a qualifying prior customer-pay repair is not likely.

However, if you receive a reimbursement request from a customer for a prior repair that may qualify, please contact the Warranty department (include a legible copy of the invoice) through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections. The Warranty department will review and respond to your inquiry accordingly.

### 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

#### Supporting Materials

[picture as pdf B120121 Recall Notice.pdf](#)