



SIB 12 04 23

2023-08-08

SERVICE ACTION: REPLACE CHASSIS GROUND CABLE NUT

 THIS REPAIR IS MOBILE FRIENDLY

## MODEL

G01 (X3 Sports Activity Vehicle)	G02 (X4 Sports Activity Coupe)
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## SITUATION

An unapproved nut was used for the ground point for the chassis ground. Corrosion can occur on the ground nut over the life of the vehicle. As a result, malfunctions could occur, which are displayed in the vehicle by a check control message. In rare cases, local overheating at that ground point is a possibility.

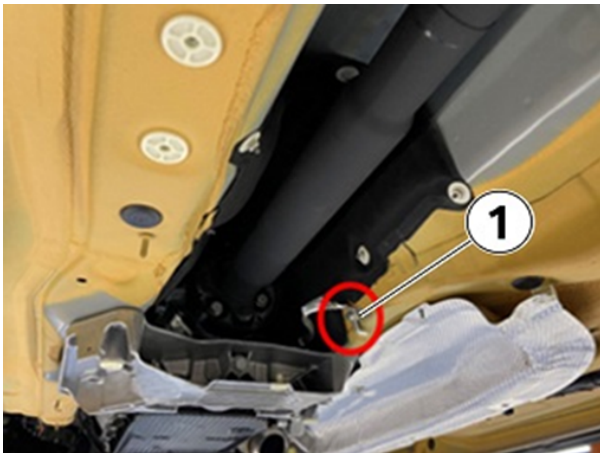
## CORRECTION

Replace the nut for the chassis grounds as applicable.

## PROCEDURE

The ground point on the body of the vehicle is at different locations based on model type/options. Please refer to the vehicle type and the illustrations below.

**Note:** Vehicles with the 48V starter/generator and xDrive may require more than one ground nut replaced.



### Vehicles with sDrive:

Remove the exhaust to access the transmission tunnel. Replace ground nut (1) at this location on the transmission tunnel.

Viewed looking frontwards.



### Vehicles with xDrive:

Replace ground nut (1) at this location on the transfer case.



**Vehicles with the 48V starter/generator:**  
Replace ground nut (1) at this location on the body near the engine subframe.

## 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.

Small parts, such as screws, nuts, and seals, which must be replaced in accordance with ISTA repair instructions, must be selected from the Electronic Parts Catalog in accordance with the corresponding vehicle type and invoiced under the special defect code of this technical campaign.

Part Number	Description	Quantity
07 14 3 413 174	Flange nut (for ground strap)	Up to 3
<b>Only required for the sDrive vehicles:</b>		
18 30 5 A09 B63	V clip	1
07 11 9 906 089	Collar nut	4
18 30 7 525 607	Hexagon nut	1
18 30 8 623 284	Clamp	1
07 14 7 413 212	Combi-hexagon screw	3

## CLAIM INFORMATION

Reimbursement for this Action will be via normal claim entry utilizing the applicable work package (WP 1 or WP 2), and when applicable, the expanded WP "additional work" labor operation codes and the part numbers listed above that apply.

<b>Pluspostion (+)</b>	Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop
<b>Main work</b>	The vehicle arrives for this Service Action, no other Main work will be performed/claimed during this workshop visit

<b>Repair Code:</b>	<b>0012080600</b>	<b>G01 G02 Reworking ground strap bolting</b>
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Below are the flat rate labor operation code choices for this action.

Work Package	Labor Operation	Description	Labor Allowance
# 1	00 74 921	<b>Plusposition:</b> Reworking the ground strap bolting ( <b>transmission ground strap</b> )	13 FRU (G01/G02 B46); 14 FRU (G01/G02 B58)
Or:			

# 2	00 74 276	<b>Main work:</b> Reworking the ground strap bolting <b>(transmission ground strap)</b>	15 FRU
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Only one Main work flat rate labor operation code can be claimed per workshop visit.

And for the:

### X3 M40i

Expanded WP ID	Labor Operation	Description (Plusposition)	Labor Allowance
A	00 74 922	Reworking the ground strap bolting <b>(48V starter generator ground strap)</b>	4 FRU

And/or for the:

### AWD Vehicles (xDrive, including the X3 M40i)

Expanded WP ID	Labor Operation	Description (Plusposition)	Labor Allowance
B	00 74 923	Reworking the ground strap bolting <b>(transfer box ground strap)</b>	3 FRU

### Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number and any expanded additional work performed in the RO technician notes and the claim comments (For example: B12 4 23 WP 1, Exp WP ID A, B), 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 B01 29 16 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

