

**DELIVERY STOP: REPLACE CONTROL UNIT TRANSFER CASE**

This Service Information Bulletin (Revision 2) replaces SI B27 01 22 **dated February 2022.**

What's New (Specific text highlighted):

- Parts section updated

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, perform the procedure the next time the vehicle is in the shop.

MODEL

E-Series	Model Description	Production Date
G01	X3 Sports Activity Vehicle	December 23, 2021 – January 4, 2022
G02	X4 Sports Activity Coupe	December 23, 2021 – January 4, 2022

AFFECTED VEHICLES

Vehicles which require this 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 has issued a Delivery Stop (effective January 11, 2022) on a small number of Model Year 2022 BMW vehicles that were produced between December 23, 2021 and January 4, 2022.

Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Delivery Stop, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Delivery Stop.

CAUSE

Due to a production failure, the control unit was assembled with a capacitor instead of a resistor.

CORRECTION

Replace the control unit (LMV) of the transfer box.

PROCEDURE

Replace the transfer box control unit according to Repair Instruction 27 10 730 Replacing the control unit for transfer box (longitudinal torque module) (after vehicle diagnosis) (without programming/encoding, see 61 00 ...).

PARTS INFORMATION

Please monitor the Parts Matrix for ordering procedure.

Only use and invoice the part number below.

Part Number	Description	Quantity
27 60 5A1F8A0	Transfer box control unit kit (ATC13-2)	1

Note: P/N 07 14 5A12CE7 (Shaft Seal) is no longer needed for this repair and has been deleted from the Parts list.

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, must be selected from the Electronic Parts Catalog, or other approved BMW resources,

according to the respective vehicle type. Invoiced these items separately under the corresponding repair Defect Code.

CLAIM INFORMATION

During this workshop visit, the affected vehicle may show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

When this Technical Campaign shows open, and after replacing the LMV control unit as instructed, please use this campaign's Claim Information to submit for updating the vehicle's software to the required I-level or higher.

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

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

Defect Code: 0027120100	G01 G02 Replacing transfer box control unit
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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 71 984	Replacing the transfer box control unit (includes checking/topping up the transfer box oil and programming/encoding the control units)	19 FRU (All)

Or:

The vehicle arrives at your center and this 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
# 2	00 71 406	Replacing the transfer box control unit (includes checking/topping up the transfer box oil and programming/encoding the control units)	20 FRU (X3 xDrive30i; 21 FRU (All others))

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: B27 01 22 WP 1), unless otherwise required by State law.

And, as needed:

Sublet – Bulk Material (RO and Claim Comments Required)

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Sublet Code 4	Up to \$25.00	Reimbursement for the repair-related bulk material (Do not use the BMW part number for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part number) is at the dealer net price amount for the quantity used for topping up plus your center’s handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section

Programming and Encoding - Vehicle Control Units (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 Defect Code in this bulletin with the labor operations in AIR that apply.

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 Defect Code and labor operations (including diagnosis) in AIR that apply.

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.

And, when applicable:

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

This 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.

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