



SIB 24 02 24

2024-08-14

DELIVERY STOP: TRANSMISSION MECHATRONICS

This Service Information Bulletin (Revision 2) replaces SI B24 02 24 **dated June 2024**.

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 if the campaigns have a status of remedy available. Otherwise, please release the vehicle.

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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What's New:

- Claim Information: The plus work (Plusposition) labor operation code numbers were corrected

MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle	January 30, 2024 – March 6, 2024
G07	X7 Sports Activity Vehicle	February 2, 2024 – February 27, 2024
G60	5 Series Sedan	February 1, 2024 – March 7, 2024

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.
- This delivery stop affects approximately 20 vehicles

SITUATION

BMW AG has issued a Delivery Stop (effective March 15, 2024) on a small number of Model Year 2024 BMW vehicles that were produced between January 30, 2024, and March 7, 2024.

Due to a manufacturing issue, the torque on the bolts of the transmission Mechatronics was not carried out according to the specification.

The faulty torquing can cause a malfunction within the transmission, and as a result, the emergency operation of the transmission.

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.

CORRECTION

Replace the automatic transmission Mechatronics unit.

PROCEDURE

Follow Repair Instruction **24 34 559 Replace Mechatronics**.

PARTS INFORMATION

To determine the part number below that is to be installed and used for the claim submission for 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.

G05, G07

Part Number	Description	Quantity
24 34 5 B33 AE6	Mechatronics	1
24 11 5 A13 223	Automatic transmission oil sump kit	1
24 27 5 A13 228	Guide sleeve repair kit	1
24 35 5 A13 237	Sensor unit kit	1
24 34 5 A13 233	Mechatronic screw set (M6x59)	1
24 27 5 A13 228	Guide sleeve repair kit	1
24 11 5 A13 225	Set of screws autom.transmission oil sump (M6x28,5)	1

G60

Part Number	Description	Quantity
24 34 5 B33 685	Mechatronics	1
24 11 5 A8B 427	Automatic transmission oil sump kit	1
24 27 5 A13 228	Guide sleeve repair kit	1
24 35 5 A13 237	Sensor unit kit	1
24 34 5 A13 233	Mechatronic screw set (M6x59)	1
24 11 5 A13 225	Set of screws autom.transmission oil sump (M6x28,5)	1

Sublet – Bulk Supply Material

Part Number	Description	Quantity
83 22 5 A12 A00	Automatic transmission fluid (1 L)	Sublet qty up to 6 liters

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 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 automatic transmission's mechatronics, select this open Technical Campaign to perform and submit for updating the vehicle to a 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 other open campaigns on the vehicle. Close any remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Based on the above, reimbursement for this Action will be via normal claim entry utilizing the applicable work package information below, and the part number listed above.

Repair Code:	0024750100	G0x G60 Replace transmission mechatronics
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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 or the vehicle is already in the workshop.

Work Pka	Labor	Description (Plus work)	Labor

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# 1	00 75 977	Replacing the transmission mechatronics, program and encode the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528)	As applicable
Or:			
# 2	00 75 978	Replacing the transmission mechatronics (Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair during the same workshop visit)	As applicable

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
# 3	00 75 373	Replacing the transmission mechatronics, program and encode the vehicle control units, includes Carrying out vehicle test (00 00 006/61 21 528)	As applicable
Or:			
# 4	00 75 374	Replacing the transmission mechatronics (Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair during the same workshop visit)	As applicable

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's notes and in the claim comment section (For example: B24 02 24 WP 1), unless otherwise required by State law.

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

Sublet Code 4	Reimbursement for the supported repair-related bulk supply materials amount in sublet (Do not use the BMW part number for claim submission)	Up to \$650.00
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Sublet reimbursement calculation for claiming the applicable repair-related bulk supply material (BMW part number) is at the dealer net price amount for the full and proportional quantity 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.

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 the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select 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

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“Search” icon to display the corresponding listing of “Flat rate unit group details” that are available and their corresponding FRU allowances.

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 addresses preexisting control module failures that occurred prior to performing this repair-related programming and encoding procedure, claim this work with the 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 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.

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

