



SIB 24 01 22

2022-02-15

RECALL 22V-070: REPLACE TRANSMISSION MECHATRONICS

This Service Information Bulletin (Revision 1) replaces SI B24 01 22 **dated January 2022**.

What's New (Specific text highlighted):

- Necessary information provided to complete this Recall

MODEL

E-Series	Model Description	Production Date
G01	X3 Sports Activity Vehicle	December 3, 2021
G02	X4 Sports Activity Coupe	December 14, 2021
G20	3 Series Sedan	August 13, 2021
G30	5 Series Sedan	November 3, 2021

AFFECTED VEHICLES

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.

SITUATION

BMW AG is conducting a Voluntary Safety Recall (effective February 3, 2022) on **four** Model Year 2022 BMW vehicles that were produced between August 3, 2021, and December 14, 2021.

There is possibility that the fastening of the mechatronics of the automatic transmission was not carried out correctly. To fix this issue, the transmission mechatronics will need to be replaced.

The Recall Notice has been attached for further information.

CORRECTION

Replace the automatic transmission mechatronics.

PROCEDURE

Replace the automatic transmission mechatronics according to repair instructions **24 34 613 Replace mechatronics (after vehicle diagnosis) (without programming/encoding, see 61 00 ...)**

PARTS INFORMATION

Obtain and confirm the part number below for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account the specific equipment and/or options.

Part Number	Description	Quantity
24 34 5A131E0	RP mechatronics repair kit (GA8HP76Z)	1
24 34 5A131E4	RP mechatronics repair kit (GA8HP51Z)	1
24 34 5A131E6	RP mechatronics repair kit (GA8HP51Z)	1
24 34 8098297	RP mechatronics repair kit	1
83 22 2289720	Automatic transmission fluid 3+ (1 liter)	6 liters in sublet

CLAIM INFORMATION

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.

Select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher after the replacement of the mechatronics control module.

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

As determined by the above, reimbursement for this Recall will be via normal claim entry utilizing the work package information below that applies.

Defect Code:	0024660100	G0x G20 G30 Replacing automatic transmission mechatronics
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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 72 522	Replacing the automatic transmission, mechatronics, programming and encoding the vehicle control units (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	29 FRU (X3, X4); 31 FRU (330i, 530i)
Or:			
# 2	00 72 523	Replacing the automatic transmission, mechatronics, programming and encoding the vehicle control units was performed in conjunction with another campaign/repair during this workshop visit	21 FRU (X3, X4); 22 FRU (330i); 23 FRU (530i)

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
# 3	00 72 017	Replacing the automatic transmission, mechatronics, programming and encoding the vehicle control units (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	31 FRU (X3, X4); 32 FRU (330i); 33 FRU (530i)
Or:			
# 4	00 72 018	Replacing the automatic transmission, mechatronics, programming and encoding the vehicle control units was performed in conjunction with another campaign/repair during to this workshop visit	23 FRU (X3, X4); 24 FRU (330i); 25 FRU (530i)

Only one of the flat rate labor operation codes listed above can be used for claim submission/reimbursement purposes. 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: B24 01 22 WP 1), unless otherwise required by State law.

And:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	Up to \$350.00	Reimbursement for the repair-related bulk materials (Do not use the BMW part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part numbers) is at the dealer net price amount for the 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.

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 Recall 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.

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 do 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 Attachment B240122 Recall Notice.pdf](#)

SAFETY RECALL NOTICE

To: All Center Operators, Sales Managers, Service Manager, Parts Manager and Warranty Processor

RE: Recall 22V-070: Transmission Mechatronics – B24 01 22

BMW AG is conducting a Voluntary Safety Recall (effective February 3, 2022) on **four** Model Year 2022 BMW vehicles that were produced between August 3, 2021 and December 14, 2021.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.