



SIB 32 02 26

DELIVERY STOP: STEERING GEAR

2026-04-20

This Service Information Bulletin (Revision 3) replaces SI B32 02 26 **dated April 2026**.**What's New:**

- Parts Information updated
- Claim information updated

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

E-Series	Model Description	Production Date
G45	X3 Sports Activity Vehicle	March 25, 2025 – October 3, 2025

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. As of March 14, 2026, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

BMW AG has issued a Delivery Stop (effective March 13, 2026) on certain Model Year 2025 – 2026 BMW vehicles that were produced between March 25, 2025, and October 3, 2025.

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.

Check Control message and a minimally changed steering feel.

CAUSE

A sensor that detects the driver's steering request may be faulty

CORRECTION

Replace the steering gear

PROCEDURE

Replace the steering gear as per the repair instruction REP32 13 572 “Replace electrical steering box (EPS)”.

Note: For vehicles with the B58 engine, REP Step 20 Remove right front-end strut, only remove the right side, removing left side is not required.

PARTS INFORMATION

Use and invoice the part numbers below that apply to the vehicle being repaired.

For G45 X3 30 with B48 engine

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Part Number	Description	Quantity
32 10 5 B6C 639	Steering gear, electric without SA 2VL (variable sport steering)	1
Or		
32 10 5 B6C 640	Steering gear, electric with SA 2VL	1
And	Hardware for both steering gear options	
07 14 8 879 662	ASA-bolt (M12X1.5X54-0.9)	4
33 30 6 787 062	Combination nut (M14x1.5-10ZNNIV) [DN = 1, rounds to 5]	2
32 30 6 778 609	Torx bolt (M8x33)	1
32 10 6 791 548	Pipe clamp	1
37 10 6 789 678	Hex nut with flange (M12x1,5-10-ZNS3)	2

For G45 X3 M50 with B58 engine

Part Number	Description	Quantity
32 10 5 B6C 640	Steering gear, electric	1
07 14 8 879 662	ASA-bolt (M12X1.5X54-0.9)	4
33 30 6 787 062	Combination nut (M14x1.5-10ZNNIV) [DN = 1, rounds to 5]	2
32 30 6 778 609	Torx bolt (M8x33)	1
07 14 7 426 660	Star-socket screw (M12x1.5)	2
07 14 6 885 922	Multi-purpose bolt ASA (M12x1.5x90)	2
31 10 6 872 063	Hex bolt with washer (M14x54x1.5)	2
07 11 9 904 141	Hexagon screw with flange (M10x30-10.9ZNS3) [DN = 1, rounds to 10]	4
37 10 6 789 678	Hex nut with flange (M12x1.5-10-ZNS3) [DN = 1, rounds to 10]	2
33 32 6 760 668	Self-locking collar nut (M12x1,5-10 ZNS3)	1
07 14 8 869 310	Torx screw, self-locking (M12x1.5x40.5MKL)	1
13 64 7 675 557	O-ring	6

Sublet – Bulk Supply Materials

Part Number	Description	Quantity
83 23 8 849 305	Grease FB-1 (DN = 100 gr)	Sublet

Only when Required - Renewal of Eccentric Screws with Rear Axle Adjustment

Part Number	Description	Quantity
07 14 8859204	Eccentric bolt (M14X1.25X90)	2
07 14 8857294	Eccentric disc (33X4.5 ASYM)	2

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants (in sublet), 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 Catalogue, and/or other approved BMW Group's 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 steering gear, select this Technical Campaign to perform and submit for updating the vehicle to the required I-level or higher instead when applicable (this includes 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 open campaigns on the vehicle. Close any remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

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

Plusposition (+)	Completion before the first vehicle delivery to a customer (New in-stock/No in-service date), or the vehicle is already in the workshop for another reason and/or repair, identified by the “ (Plusposition) ” reference in the descriptions below.
Main work	The vehicle arrives for this Action, no other Main work will be performed/claimed during this workshop visit, identified by the “ (Main work) ” reference in the descriptions below
Associated work	Additional/expanded job/work task(s) that are beyond the scope of the preliminary job/work task (Plusposition or Main)

Repair Code:	0032860300	G45 Replacing steering gear
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Below are the special flat rate labor operation code choices for this action.

Work Pkg	Labor Operation	Description (Plusposition)	Labor Allowance
# 1	00 79 728**	Replace the steering gear, programming and encoding the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528)	As applicable
Or:			
# 2	00 79 729**	Replace the steering gear (Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair during the same workshop visit)	As applicable

Or:

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 3	00 79 184**	Replace the steering gear, programming and encoding the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528)	As applicable
Or:			
# 4	00 79 185**	Replace the steering gear (Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair during the same workshop visit)	As applicable

Only one Main work flat rate labor operation code can be claimed per workshop visit.

Associated Work ()** included in the Labor Operation Codes above

The flat rate labor operation codes listed above include:

- Commissioning of electromechanical steering gear (EPS) / initialization
- Checking alignment (Kinematics Diagnosis System wheel alignment with ride height measurement without loading the vehicle), and
- Adjusting toe-in on front axle.

And when required:

Additional Work (When and As Applicable with WP #1 to WP #4)

Expanded WP	Labor Operation	Description (Associated work)	Labor Allowance
A	00 79 730	Additional work adjustment of rear axle with renewal of eccentric screws	11 FRU

Or the:

Vehicle has already been Repaired

Work Package	Labor Operation	Description	Labor Allowance
# 5	00 79 731	Vehicle was already taken care of through another repair or Technical Campaign (Plusposition)	1 FRU
Or:			
# 6	00 79 186	Vehicle was already taken care of through another repair or Technical Campaign (Main work)	1 FRU

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

Reference the SIB number, the issue (briefly), and the work package (WP) number performed in the technician's RO notes, and in the claim comments (For example: B32 02 26 Steering gear sensor 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 material (Do not use the BMW part number for claim submission)	Up to \$25.00
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Sublet reimbursement calculation for claiming the applicable repair-related bulk supply material (BMW part number) is at the dealer net (DN) price for the full or 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.
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 address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the applicable 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.

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

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