



SIB 33 03 25

2025-09-03

SERVICE ACTION: REPLACE THE RIGHT REAR OUTPUT SHAFT

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.

☐	THIS REPAIR IS MOBILE FRIENDLY
☐	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

G05 (X5 Sports Activity Vehicle)	G06 (X6 Sports Activity Coupe)
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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.

SITUATION

The rear right driven half-shaft (aka output shaft/driven shaft) may not have been manufactured correctly during production and may break. In the event of a failure, there could be significant noises in the area of the rear axle and the driving performance will be noticeably reduced.

CORRECTION

Replace the right rear half-shaft.

PROCEDURE

Replace the rear right driven shaft as described in Repair Instruction **REP 33 21 000 “Removing and installing/replacing the left or right driven shaft”**.

PARTS INFORMATION

Use and invoice the applicable part numbers listed below.

G05

Part Number	Description	Quantity
3320 8487508	Output shaft at the rear right	1
3120 6799717	Shouldered bolt with compression spring	1
3310 8860348	Sealing kit for rear axle differential	1
0711 9906460	Hexagon screw with washer	2
3110 6890194	Hexagon collar nut (forced rounds to 10)	1
3317 6760336	Hexagon screw with washer	1
3350 6771928	Hexagon screw with washer	1
3311 7525064	Screw plug with O-ring (forced rounds to 10)	1
3312 7607158	Recessed nut repair kit, blue	1
0711 9906089	Collar nut	2
0714 5A67B87	Hexagon nut	1
1830 5A78B15	Clamp	1
0711 9906938	Hexagon bolt with flange	6

G06

Part Number	Description	Quantity
3320 8487508	Output shaft at the rear right	1
3310 8860348	Sealing kit for rear axle differential	1
3311 7525064	Screw plug with O-ring (forced rounds to 10)	1
3120 6799717	Shouldered bolt with compression spring	1
0711 9906460	Hexagon screw with washer	2
3110 6890194	Hexagon collar nut (forced rounds to 10)	1
3317 6760336	Hexagon screw with washer	1
3312 7607158	Recessed nut repair kit, blue	1
0711 9906089	Collar nut	2
0714 5A67B87	Hexagon nut	1
1830 5A09B63	V clip	1
1830 9909376	Hexagon bolt	2
0714 7413212	Combi-hexagon screw (forced rounds to 10)	6

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 Catalog, 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

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

Repair Code:	0033350200	---
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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 (New in-stock/No in-service date), or the vehicle is already in the workshop for another reason and/or repair.

Work Pkg	Labor Operation	Description (Plusposition work)	Labor Allowance
# 1	00 78 778	Replacing the rear right drive shaft	36 FRU

Or:

The vehicle arrives at your center and this Service 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 78 231	Replacing the rear right drive shaft	38 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: B33 03 25 Replacing the rear right drive shaft WP 1), unless otherwise required by State law.

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light

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

