



SIB 11 04 25

2025-08-04

## SERVICE ACTION: S68T ENGINE REPLACE UPPER OIL PAN SCREWS

<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
G05	X5 Sports Activity Vehicle	April 4, 2024 – March 26, 2025
G06	X6 Sports Activity Vehicle	May 6 2024 – February 21, 2025
G07	X7 Sports Activity Vehicle	April 3, 2024 – May 21, 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. You can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

**SITUATION**

Due to an assembly error the upper oil pan screws may not have been torqued correctly.

**CORRECTION**

Remove, replace, and torque the upper oil pan screws.

**PROCEDURE**

1. Replace the upper oil pan screws one at time using Repair Instruction 11 13 010 “Remove and Install Upper Oil Pan Section”.

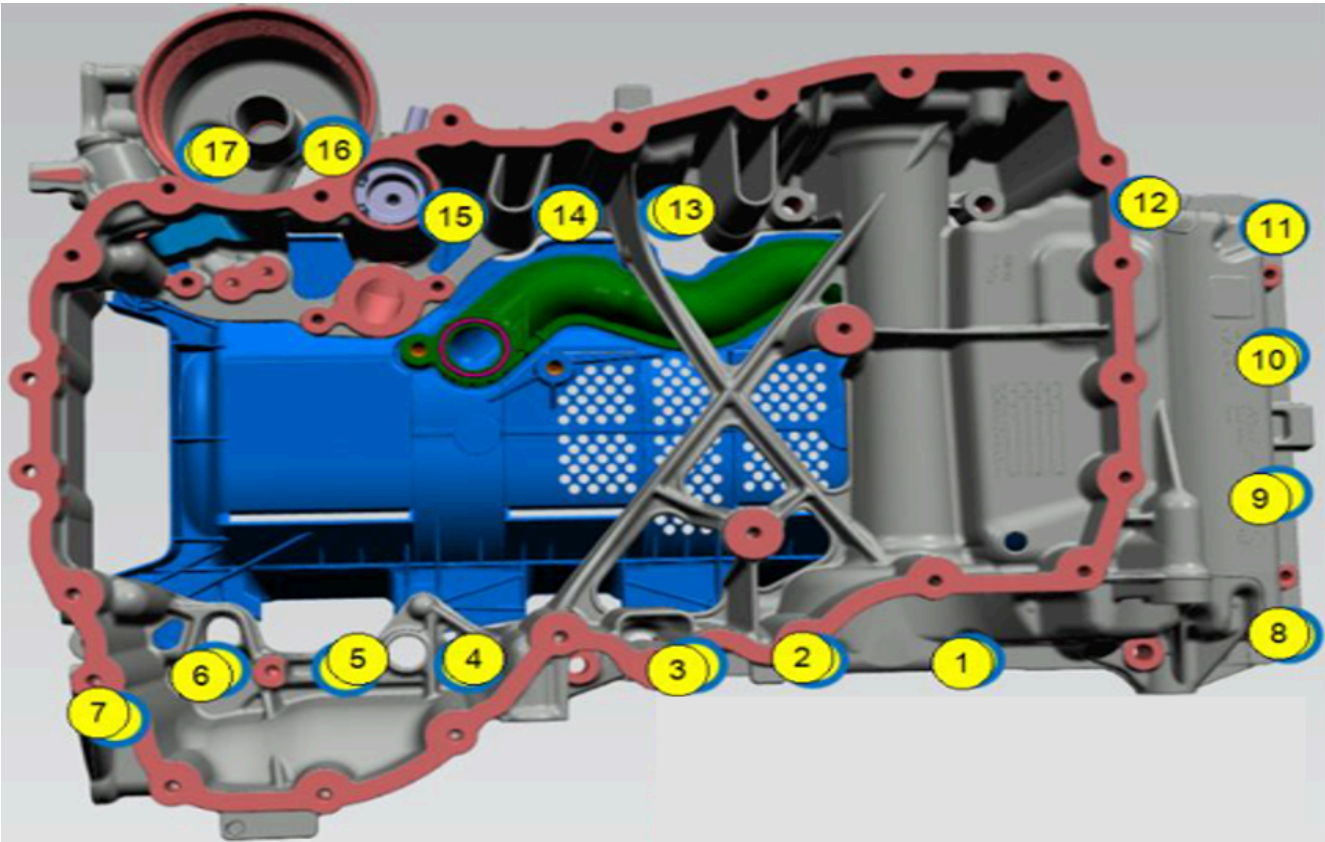
Do not remove the upper engine oil pan from the vehicle. Follow the supplemental instructions in the next step to replace one screw at a time.

2. Remove, replace and torque each screw **one at a time** using the sequence of numbers in the illustration below.

Torque the new screws to the following:

**Joining Torque: 10 Nm**

**Angle Torque: 90 degrees**



The engine oil and filter are also replaced as part of this repair, when applicable, refer to the BMW Maintenance Program section below.

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which considers specific equipment and/or options.

YOCV (dealer type) Campaign Code = 3104939471  
All required parts are included in the YOCV order except for 07 11 9963300 and 33 11 7525064 because they round to 10. Please order as needed.

Part Number	Description	Quantity
11 13 9 845 701	Oil sump with seal	1
12 61 7 604 790	Gasket	1
07 11 9 963 300	Sealing ring (rounds to 10)	1
07 11 9 908 428	Hexagon bolt	17
07 14 6 886 617	Multi-purpose bolt ASA	12
11 42 5 A33 C43	Oil filter element set	1
07 14 5 A38 759	Oil drain plug	1
11 13 8 746 460	Sealing ring	1
26 11 9 454 792	Screw with Loctite	4
07 14 8 869 310	Torx screw, self-locking	2
07 14 6 885 389	Hexagon bolt	2
07 14 6 885 922	Multi-purpose bolt ASA	4
07 14 6 885 653	Lock nut	2
31 10 6 872 063	Hexagon screw with washer	3
07 11 9 906 938	Hexagon bolt with flange	6
07 11 9 907 837	Hexagon bolt	2
33 13 1 214 961	Retaining ring	2
24 20 6 705 240	Shouldered bolt with compression spring	2

31 50 8 860 349	Repair kit oil seal on output	1
07 11 9 905 862	Hexagon bolt	2
33 30 6 760 585	Combination nut	2
33 17 6 760 342	Hexagon bolt	2
33 30 6 760 349	Self-locking flanged nut	2
07 14 6 875 114	Hexagon collar nut	4
31 10 6 881 432	Multi-purpose bolt ASA	4
31 10 6 866 023	Nut clip	2
34 10 8 838 589	Torx screw with washer	4
33 11 7 525 064	Screw plug with O-ring (rounds to 10)	2
32 30 6 778 609	Torx bolt	1
07 12 9 909 366	Screw	2
07 11 9 908 596	Screw	8
31 30 6 893 691	Hexagon bolt with collar	6
31 10 6 859 809	Torx bolt with collar	4
07 12 9 909 659	Threaded insert	6
07 14 7 483 888	Hexagon bolt	6
18 30 7 843 213	Sealing ring	2
18 30 9 504 710	Gasket	2
18 30 7 597 650	Collar nut	4
07 11 9 906 447	Countersunk head screw	4
18 40 7 540 023	Collar bolt	2
07 11 9 906 089	Collar nut	2

### Sublet – Bulk Supply Materials

Part Number	Description	Quantity
See SI B11 01 21	SAE 0W-30 LL01FE	10.8/108

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants (qty used 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 Action will be via normal claim entry utilizing the applicable work package information below, and the part numbers listed above.

<b>Repair Code:</b>	<b>0011960700</b>	<b>G05 G06 G07 S68T Rework threaded connection of upper oil sump section</b>
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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)	Labor Allowance
# 1	00 78 742	Replace the hexagon head screws (M6x25) from the upper part of the oil pan (Includes replacing the engine oil and filter without a CBS reset)	As applicable
Or:			
# 2	00 78 743	Vehicle has already been completed by another repair or technical action	1 FRU

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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 78 197	Replace the hexagon head screws (M6x25) from the upper part of the oil pan (Includes replacing the engine oil and filter without a CBS reset)	As applicable
Or:			
# 4	00 78 198	Vehicle has already been completed by another repair or technical action	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: B11 04 25 Replace upper oil pan screws WP 1), unless otherwise required by State law.

And:

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

Sublet Code 4	Reimbursement for the supported amount of repair-related bulk supply materials (Do not use the BMW part numbers for claim submission)	Up to \$220.00
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Sublet reimbursement calculation for claiming the applicable repair-related bulk supply materials (BMW part numbers) is at the dealer net (DN) price for the full or proportional quantities 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 Maintenance Program

If the vehicle has an active maintenance program, and the Engine oil Service task shows Recommended, Due in the Service status field, or if it is Bundling Eligible (BE), change the oil filter, replace the engine oil, and “reset the CBS data” after replacing the engine oil pan’s upper screws.

Claim and submit for this Service Action’s Work Package # 1 RO line item.

1. Repair Code: 0011960700 - Work Package # 1

Labor Operation	Description (Plusposition)	Labor Allowance
00 78 742	Replace the hexagon head screws (M6 x 25) from the upper part of the oil pan	As applicable

Then, as an additional RO line item:

Claim and submit for the BMW Maintenance Program’s Standard scope labor operation code 00 00 105 (Main work)

1. Repair Code: 85990501MP - BMW Maintenance Program Standard Operation

Labor Operation	Description	Labor Allowance
00 00 105	Standard scope of service <b>(Main work)</b>	2 FRU

And, on as another RO line item:

With “no labor,” claim and submit for the 10.8 liters (108 - one-tenth liter) of engine oil, and the engine oil filter element set part number under the BMW Maintenance Program Engine “oil service task” Repair Code that applies

**1. Repair Code: Applicable BMW Maintenance Program Oil Service Task (The First one, or the, all after the First)**

When applicable,

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

This Service 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

