



SIB 11 01 20

2020-05-18

B58C AND B58M ENGINES: ENGINE OIL FILTER INSERT IS DIFFICULT TO REMOVE – REMOVAL

This Service Information Bulletin (Revision 1) replaces SI B11 01 20 **dated February 2020**.

What's New (Specific text highlighted):

- Applicable engines updated in title and model section
- Procedure
- Warranty

MODEL

F22 (2 Series Coupe)	F23 (2 Series Convertible)	F30 (3 Series Sedan)	F32 (4 Series Coupe)
F33 (4 Series Convertible)	F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)	G01 (X3 Sports Activity Vehicle)
G02 (X4 Sports Activity Coupe)	G05 (X5 SAV)	G05 (X6 SAC)	G07 (X7 SAV)
G12 (7 Series Sedan)	G14 (8 Series Coupe)	G15 (8 Series Convertible)	G16 (8 Series Gran Coupe)
G20 (3 Series Sedan)	G29 (Z4 Roadster)	G30 (5 Series Sedan)	G32 (6 Series Gran Turismo)

All B58 engine variants

SITUATION

On rare occasions during an engine oil service, the BMW Original (Genuine) engine oil filter insert is either difficult to remove or breaks apart in the oil filter housing.



The engine oil filter is broken. The paper is torn, and the lower plastic section is stuck in the engine oil filter housing (1).

PROCEDURE

In all cases before removing the engine oil filter housing cap.

1. Turn the oil filter housing cap two turns counterclockwise (loosen) and stop.

2. Turn the oil filter housing cap two turns clockwise (tighten) and stop.
3. Remove the oil filter housing cap and the filter insert.

If the engine oil filter releases from the oil filter housing cap (the filter element is not broken).

1. Use rubber gloves or a shop towel to grab the oil filter. Turn the filter two turns counterclockwise (loosen) while pulling outward.
2. Turn oil filter housing two turns clockwise (tighten) while pulling outward.
3. Try to remove the oil filter by pulling outward.
4. If the engine oil spills out of the oil filter housing then that residual engine oil needs to be addressed. Remove the under body covering to clean any engine oil residue from the components. If necessary, use solvents to clean the surrounding area.

If the engine oil filter insert has broken apart inside the oil filter housing:

1. Replace the complete engine oil filter housing per the applicable repair instructions.
 - **Do not replace the heat exchanger**
 - **Do not remove or try to clean the oil filter fragments from the engine oil filter housing**
2. When the oil filter housing is removed from the engine,
 - Allow time for the residual engine oil to drain into a suitable container before returning the part to the WPRC
 - Do not use any solvents on the oil filter housing
 - **All parts will be collected and inspected by the WPRC**

PARTS INFORMATION

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

Part Number	Description	Quantity
Refer to ETK	Oil filter housing complete (includes the oil filter insert)	1

Refer to the ETK and the applicable repair instructions for one-time use fasteners and/or component information regarding additional or replacement screws, gaskets, seals and fluids (drained) that need to be installed/replaced and claimed.

WARRANTY INFORMATION

The issue described in the Situation is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	1142003700	Main flow, oil filter loose
Labor Operation	Description	Labor Allowance
11 42 520	Removing and installing/replacing full-flow oil filter completely (in conjunction with either a maintenance service or other repair that required an engine oil and filter insert replacement) (Plus work)	Refer to AIR
And, if necessary:		

11 99 000

Work time for cleaning the surrounding area only if the oil filter cap releases from the filter or the oil filter breaks

Up to 8 FRU

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 11 99 000 is not considered a Main labor operation. Also, since the work time FRU allowance to be claimed is specified, a separate punch time is not required. However; it still requires an explanation on the repair order and in the claim comments section.

BMW Maintenance Program

If the vehicle has an active maintenance program and the Engine oil Service task shows Recommended or Due in the Service status field or it qualifies to be performed based on the Bundling procedure (BE), then:

- Perform the Engine oil Service task, and
- Reset the CBS data, then

Submit and claim for the applicable engine oil part number and quantity under the BMW Maintenance Program (Defect Code). Do not claim for the oil filter insert, the replacement oil filter housing includes the oil filter insert.

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk materials, excluding the engine oil (Do not use the BMW part numbers for claim submission)
----------------------	---	--

Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is at the dealer net price amount for the quantities used plus your center's handling.

BMW Antifreeze/Coolant: Claim the corresponding sublet dollar amount for the quantity needed to replace what was drained with a 50/50 coolant/water solution.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.