



SIB 61 05 26

WASHER PUMP STRAINER LEAKING

2026-03-20

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

MODEL

E-Series	Model Description
G60	5 Series Sedan
G70	7 Series Sedan
G90	M5 Sedan
G99	M5 Touring

SITUATION

Customers might report that washer fluid is leaking from the lower reservoir area, especially around the washer fluid pumps.

CAUSE



The top rubber ring on the washer pump's filter may be torn.

This can occur when the pump's filter is placed first on the washer fluid pump before being installed in the reservoir.

Such leaks can result in fluid loss and may affect the proper functioning of the washer system.

CORRECTION

Replace the washer pump strainer(s) that are leaking with the updated part **(61 66 5 B83 629)**.

Note: P/N 61 66 5 B83 629 is to be used in place of the ETK/AIR P/N 61 66 5 A48 643.

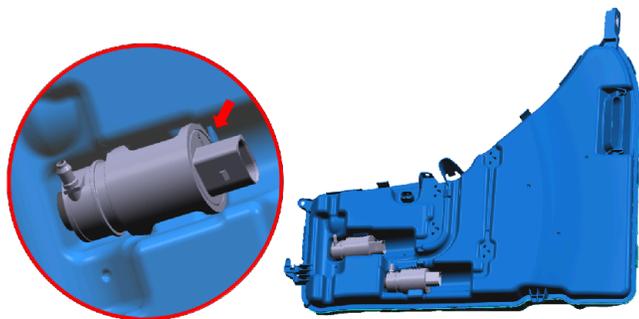
PROCEDURE

For this issue, proceed as follows.

1. Inspect for leakage around the washer fluid pump grommets by looking for washer fluid residue staining.
2. If leakage is found, install a new updated pump strainer(s) following REP - Remove and install/replace windshield washer pump 61 71 100 | REP-REP-P-6171100.
3. **Note that the pump filter(s) must be inserted into the washer fluid reservoir first.**

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4. First, install the updated (blue) pump strainer(s) into the windshield washer fluid reservoir. Next, insert the washer fluid pump into the rubber grommet.



5. After replacing the pump strainer(s), verify the pump's final position below the Z-rib (shown by arrow in the left portion of image).

Important Note: Windshield washer fluid is an identified source of volatile organic compounds (VOCs). When emitted into the atmosphere through evaporation, it can cause poor air quality. Certain states and states' regions regulate the allowable vehicle washer fluid solution mix that can be used. Please adhere to the regulation that applies to your center.

PARTS INFORMATION

Use and invoice the part number specified below.

Part Number	Description	Quantity
61 66 5 B83 629	Strainer washer pump	Up to 3

Important Note: P/N 61 66 5 B83 629 is to be used in place of the ETK/AIR P/N 61 66 5 A48 643

Only order the required parts in the quantities needed to address customers' vehicles that have confirmed failures.

Sublet – Bulk Supply Materials

Part Number	Description	Quantity
BMW Part Number	Windshield Washer Fluid, 35%, RTU, BMW Group (Pre-mix to -25 degrees F)	Sublet as needed
Or as required		
BMW Part Number	Windshield Washer Fluid, Concentrate, BMW Group	Sublet as needed

CLAIM INFORMATION

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

Repair Code:	6166057500	Washer pump strainer (windscreen, rear window, headlights, camera) dirty / blocked
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Diagnosis

Labor Operation	Description	Labor Allowance
61 00 009*	Examining the strainer washer pump/washer reservoir connection point sealing O-ring. (Work time) (washer fluid reservoir installed and/or removed)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

And, with the diagnosis above that applies to your center together with the work below that was performed.

Repair

Labor Operation	Description	Labor Allowance
61 71 100	Remove and install/replace windshield washer pump (Main work) (Includes 61 71 563 for removing and installing washer fluid reservoir)	As applicable
Or:		
61 71 590	Remove and install/replace windshield washer pump (Plusposition) (Includes 61 71 563 for removing and installing the washer fluid reservoir)	As applicable

If you are using a Main labor code for another repair, use the Plus code labor operation 61 71 590 instead of 61 71 100.

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

Sublet Code 4	Reimbursement for the repair-related bulk supply material (Do not use the BMW part numbers for claim submission)	See the sublet reimbursement calculations below
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part number) is at the dealer net price amount for the full and/or proportional quantities of pre-mix or concentrate used plus your center's handling.

No Part Number (NPN): Locally sourced washer fluid (Pre-mix or concentrate), sublet at cost with no handling.

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

(*) 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.

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

