

**SIB 17 01 21**

2022-04-05

Service Action: Replace the Coolant Vent Line on Cylinder Head

This Service Information Bulletin (Revision 1) replaces SI B17 01 21 **dated February 2022**.

What's New (Specific text highlighted):

- Affected VIN Range updated

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.

MODEL

F22 (2 Series Coupe)	F23 (2 Series Convertible)	F30 (3 Series Sedan)	F31 (3 Series Sports Wagon)
F32 (4 Series Coupe)	F33 (4 Series Convertible)	F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)

AFFECTED VEHICLES

This Service Action involves F22, F23, F30, F31, F32, F33, F34 and F36 vehicles produced from April 24, 2015 to September 24, 2019.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

SITUATION

The quick disconnect coupling on the cylinder head coolant vent line could break at the cylinder head. This would lead to loss of coolant from the engine.

CAUSE

The coolant line cannot handle excessive high temperatures over the lifetime of the part.

PROCEDURE

Replace the coolant vent line on the cylinder head following Repair Instruction **17 12 012 Removing and installing/replacing cylinder head-expansion tank coolant line**

PARTS INFORMATION

Please refer to the Parts Matrix for ordering procedure.

Only use and invoice the part number below that applies.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part number may result with the wrong part numbers being invoiced and installed, this could delay the payment of the claim.

Part Number	Description	Quantity
17 12 9 845 173	Hose of cylinder head expansion tank	1
Or:		
17 12 5 A22 621	Hose of cylinder head expansion tank (PHEV)	1
82 14 1 467 704	BMW Antifreeze/Coolant (1 gal)	As needed

Other small parts such as screws, nuts, and seals, which must be replaced according to the ISTA repair instructions, must be selected from the Electronic Parts Catalog according to the respective vehicle type and

invoiced under the special defect code.

CLAIM INFORMATION

Reimbursement for this Action will be via normal claim entry utilizing the applicable work package information below and the part number listed above that applies.

Defect Code:	0017150200	F2x F3x B46 B48 Replacing cylinder head ventilation line
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The vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 71 792	Replacing the cylinder head ventilation line	Refer to AIR

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 71 271	Replacing the cylinder head ventilation line	Refer to AIR

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

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B17 02 21 WP 1), unless otherwise required by State law.

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	Up to \$30.00	Reimbursement for the repair-related bulk materials (Do not use the BMW part numbers for claim submission)
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Sublet reimbursement calculation for claiming repair-related bulk materials (BMW part numbers) is at the dealer net price amount for the quantities used plus your center's handling.

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. The concentrate is at 50/50 coolant/water solution.

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

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.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department