



SIB 17 06 24

2024-11-27

DELIVERY STOP: CHECK AND IF NECESSARY, REPLACE COOLANT LINE

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THIS REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description	Production Date
G45	X3 Sports Activity Vehicle	July 11, 2024 – October 18, 2024

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

A coolant line running from the front of the engine could make contact with the belt tensioner pulley.

CAUSE

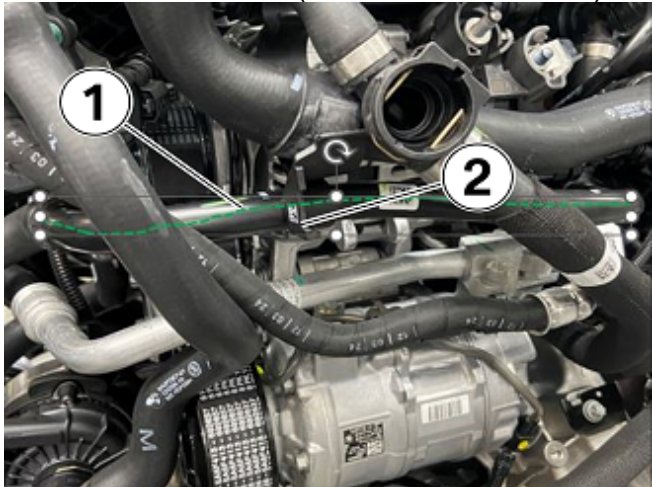
The coolant line was improperly routed during vehicle assembly.

CORRECTION

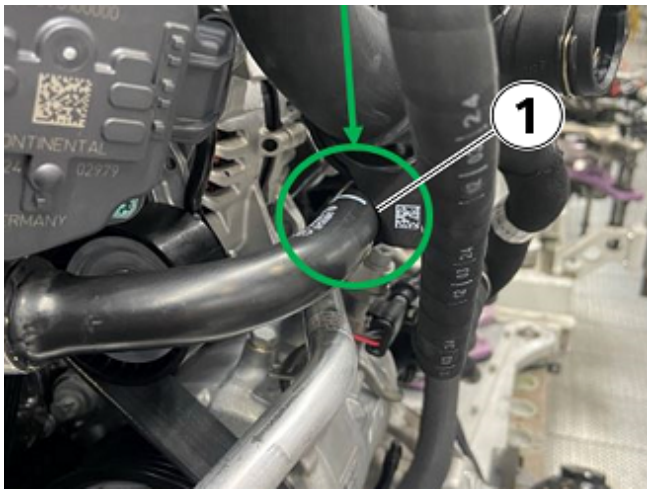
Check the coolant line for proper routing. If it's not routed properly, check for any contact with the tensioner pulley.

PROCEDURE

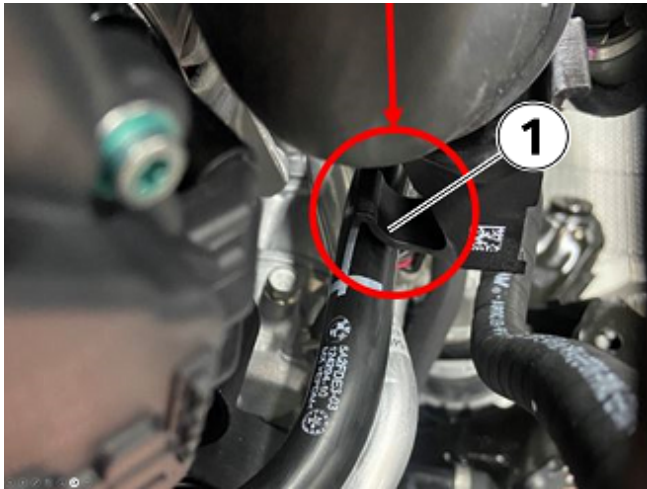
Locate the coolant line (P/N 17 12 5 A2F DE3) under the hood.



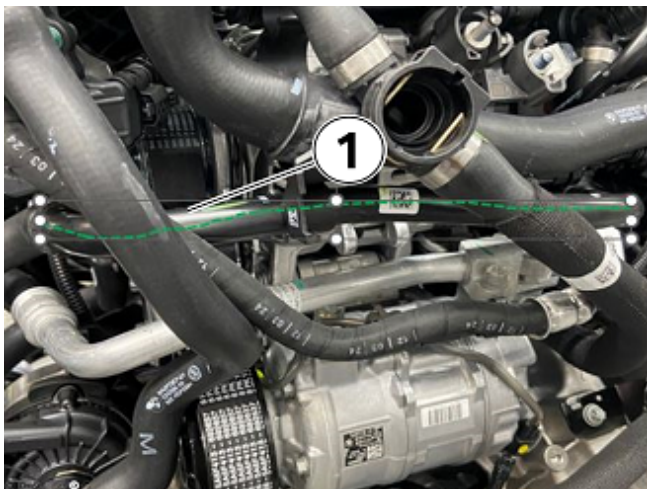
The coolant line (1) and its retaining bracket (2) run along the driver's side of the engine.



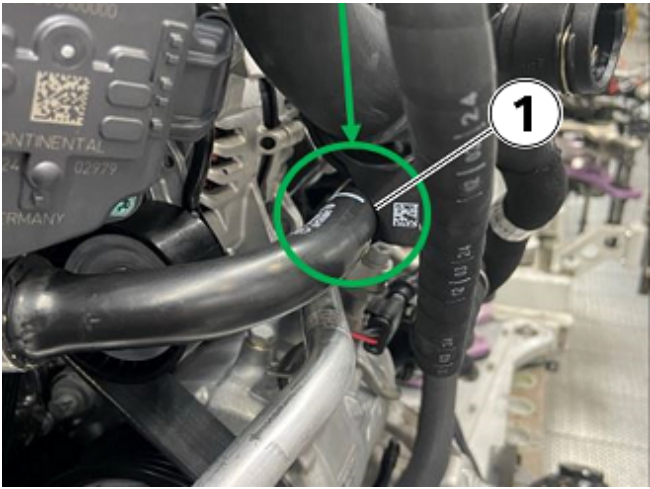
Check for proper installation of the coolant line in the bracket (1). If the coolant line is properly installed, no further action is necessary.



The coolant hose will need to be inspected if it is not properly seated in the bracket (1).



Check the coolant line at the belt tensioner pulley (1) for wear marks or coolant leaks. Any mark on the coolant line will require replacement.



If no wear marks are found, install the coolant line into the bracket (1).

Follow Repair Instructions **REP 17 12 615 Replacing the coolant hose of the charge air cooler auxiliary coolant pump.**

**Note:** The repair instructions are expected to be available with ISTA 4.51.20 from January 29, 2025.

**Warning!**

Risk of scalding.

Only carry out repair work on the cooling system only when the engine has cooled down.

**Important:**

Life-time coolant filling:

Never reuse used coolant!

For cooling system disassembly/replacement work related to plastic and/or rubber components only where a partial quantity of coolant is drained, new coolant must be used to replenish the amount that was drained, up to top up/full level. DO NOT OVERFILL.

**Installation note:**

Only use prescribed coolant that applies to the vehicle! Observe the mixture ratio!

**PARTS INFORMATION**

**WP#3 and WP#7: Use and invoice the following part numbers.**

Part Number	Description	Quantity
17 12 5 A2F DE3	Electric coolant pump line	1 (if needed)

And with the above:

**Sublet - Bulk Supply Materials**

Part Number	Description	Quantity
83 19 5A32851	HT-12 Antifreeze RTU (Bulk DN = 1/10 Liter) (Pre-mix)	As required
Or:		
83 19 2468442	BMW Antifreeze/Coolant (DN = 1 Gallon Concentrate) - HT-12	As required

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, 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 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 when required for WP#3 or WP#7, the part numbers listed above.

<b>Repair Code:</b>	<b>0017260200</b>	<b>G45 Checking coolant line, coolant pump, reworking if necessary</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 or the vehicle is already in the workshop.**

Work Pkg	Labor Operation	Description (Plusposition)	Labor Allowance
# 1	00 77 766	Checking the coolant pump coolant line (it was secured in the holder, no repair necessary)	3 FRU
Or:			
# 2	00 77 767	Checking and securing the coolant pump coolant line (it was not secured in the holder; no wear marks were found)	3 FRU
Or:			
# 3	00 77 768	Checking and replacing the coolant pump coolant line (it was not secured in the holder; wear marks were found)	52 FRU
Or:			
# 4	00 77 769	Vehicle was already taken care of through another repair or Technical Campaign	1 FRU

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
# 5	00 77 199	Checking the coolant pump coolant line (it was secured in the holder, no repair necessary)	5 FRU
Or:			
# 6	00 77 200	Checking and securing the coolant pump coolant line (it was not secured in the holder; no wear marks were found)	5 FRU
Or:			
# 7	00 77 201	Checking and replacing the coolant pump coolant line (it was not secured in the holder; wear marks were found)	54 FRU
Or:			
# 8	00 77 202	Vehicle was already taken care of through another repair or Technical Campaign	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.

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B17 06 24 WP 1), unless otherwise required by State law.

**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 number for claim submission)	See the sublet reimbursement calculations below
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Sublet reimbursement calculation for claiming the applicable repair-related bulk supply material (BMW part number) is at the dealer net (DN) price for the full or proportional quantity 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 one-gallon concentrate’s part number quantity as needed to obtain 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.

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

This Action’s 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

