



SIB 17 01 25

2025-04-30

## DELIVERY STOP: ELECTRIC DRIVE UNIT COOLANT CONNECTION

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

This Service Information Bulletin (Revision 1) replaces SI B17 01 25 **dated April 2025**.

**What's New:**

- Situation updated
- Cause added
- Correction added
- Procedure added
- Parts Information added
- Claim Information added

**MODEL**

E-Series	Model Description	Production Date
G60	i5 Sedan	January 16, 2025 – February 17, 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. As of April 2, 2025, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

**SITUATION**

BMW AG has issued a Delivery Stop (effective April 1, 2025) on certain Model Year 2025 BMW vehicles that were produced between January 16, 2025, and February 17, 2025.

**Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Delivery Stop, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Delivery Stop.**

The coolant hose which runs from the combined charging unit (CCU) to the front electric motor's housing may develop a leak at the motor end of the hose.

**CAUSE**

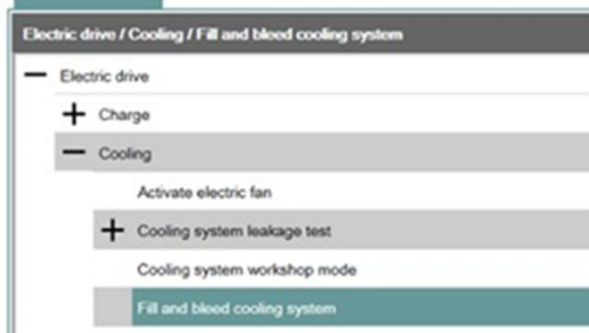
Manufacturing flashing on the plastic fitting at the electric drive could prevent proper sealing of the coolant hose.

**CORRECTION**

Check the connection at the electric drive for a leak after putting the cooling system under pressure.

**PROCEDURE**

1. Remove the acoustic cover in the front motor bay per **Repair Instruction 1112025 “Removing and refitting/replacing styling cover”**.

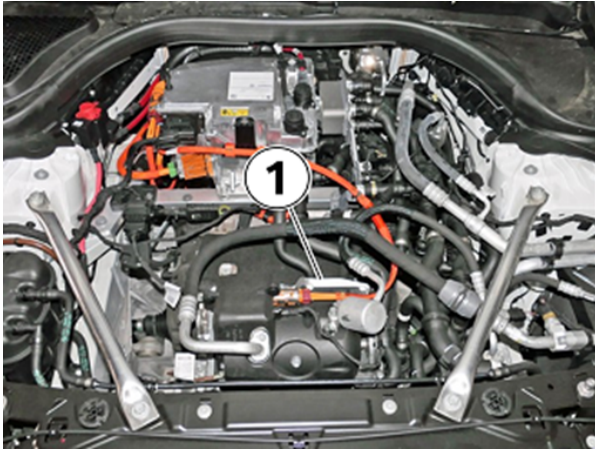


2. Connect vehicle to ISTA. Perform a short test, then activate the coolant pump per the component functional activation service function. Path:

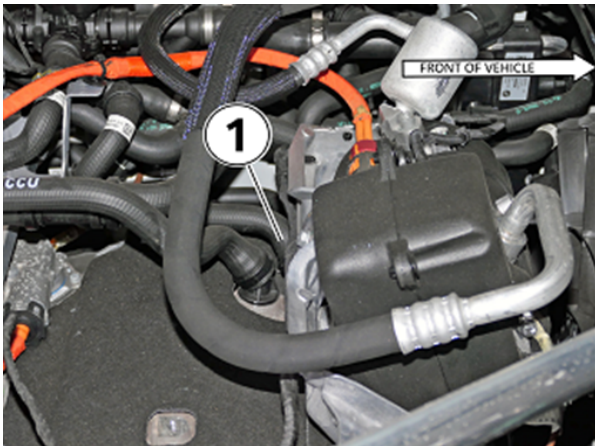
- Vehicle Management
- Service Functions
- Electric Drive/cooling
- "Fill and Bleed..." ABL

Note: This ABL will activate the coolant pump for approx. 15 minutes

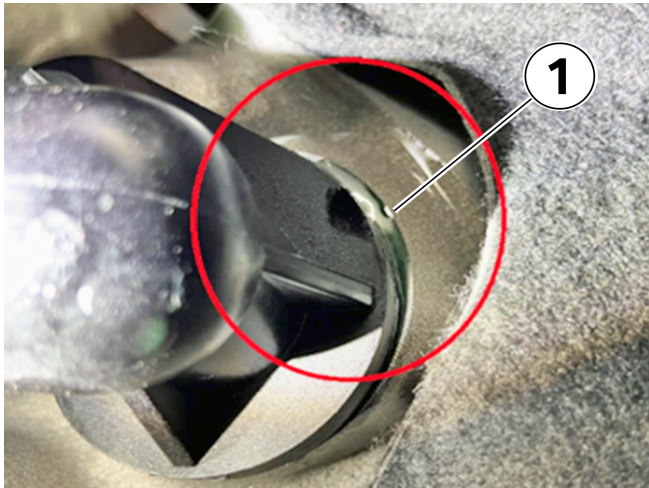
The coolant hose is located on the front of the electric motor behind the electric AC compressor (EKK) (1).



The coolant hose that requires inspection is the lower hos on the motor (1)



Closer view of coolant hose that requires inspection is the lower hos on the motor (1)



3. With the test plan running (coolant pumps running), use an ultraviolet leak detection light to inspect for coolant leaking around the coolant line connection in the electric motor (1).

No further repairs are necessary if there are no signs of a coolant leak.

**The coolant hose must be replaced if there is any indication of a coolant leak.**

Reference Repair Instruction **1712702** “**Removing and installing coolant hose, electric drive unit, front axle - electric drive unit, rear axle**”.

**Warning! Risk of scalding:** Carry out the repair work on the cooling system only when the engine has cooled down.

**Important:** Life-time coolant filling - Never reuse used coolant!

**Installation note:** Only use prescribed coolant that applies to the vehicle! Observe the mixture ratio!

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 the top up/full level.

**DO NOT OVERFILL THE COOLANT SYSTEM.**

**PARTS INFORMATION**

Use and invoice the part numbers below.

Part Number	Description	Quantity
17 12 8 490 271	Electric drive unit hose	1
07 14 7283812	Speed nut	2

07 14 8837399	ASA bolt	4
61 25 8833846	Hexagon bolt	6
31 11 6899302	Multi-purpose bolt	8

### Sublet - Bulk Supply Materials

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

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'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>0017270200</b>	<b>G6x Checking coolant connection of electric drive unit, reworking if necessary</b>
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Below are the special 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 Package	Labor Operation	Description (Plusposition)	Labor Allowance
# 1	00 78 636	Check electric drive unit coolant connection (No repair is needed)	5 FRU
Or:			
# 2	00 78 637	Check electric drive unit coolant connection and renew coolant line	32 FRU
Or:			
# 3	00 78 638	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 Package	Labor Operation	Description (Main work)	Labor Allowance
# 4	00 78 111	Check electric drive unit coolant connection (No repair is needed)	7 FRU
Or:			
# 5	00 78 112	Check electric drive unit coolant connection and renew coolant line	34 FRU
Or:			
# 6	00 78 113	Vehicle was already taken care of through another repair or Technical Campaign	1 FRU

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: B17 01 25 CCU Coolant Connection 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)	Up to \$25.00
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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 or proportional quantities used plus your center's handling.

BMW Antifreeze/Coolant: Claim the corresponding sublet dollar amount for the proportional 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 the total material cost in sublet and itemize each item in 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 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.

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

