



This Service Information bulletin replaces SI B17 02 17 **dated August 2017**

### What's New:

- The G30 - 540d has been added with a copy of the ISTA repair instruction

## MODEL

G30 (5 Series Sedan)	G12 (7 Series Sedan)		
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With the B46, B58 and XB1H (PHEV) engines up to February 2017

**UPDATE!** With the B57O diesel engine

## SITUATION

CC message: "Coolant level too low!" appears in the display.

## CAUSE

The cooling system wasn't efficiently bled during the factory fill.

## CORRECTION

Check the cooling system for leaks and repair and refill as necessary.

## PROCEDURE

1. Follow ISTA Repair Instruction **RA 17 00 009 Check coolant circuit for water tightness** (attached).

**Were any coolant leaks discovered in the engine compartment?**

YES- repair the leaks, refill the "drained coolant" and bleed the cooling system.

NO – Go to step 2.

2. With a cold engine, top up the engine coolant expansion tank to the full mark.

## PART INFORMATION

Part Number	Description	Quantity
82 14 1 467 704	Antifreeze/Coolant (1 gallon)	As needed

## WARRANTY INFORMATION

## Procedure Step One

This service information bulletin provides technical, diagnostic and/or repair-related information.

## Eligible and Covered Work/Repairs

To submit a claim for the repair of a verified defect in materials or workmanship, please follow the established and applicable warranty policy and procedures, together with using the corresponding defect code and labor operations provided in the KSD2.

## Procedure Step Two

Topping up the engine coolant level is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks up to the first engine oil maintenance service that is performed (Recommended, Due or when it qualifies to be performed based on the "60-day Bundling" procedure; SI B01 06 13).

Defect Code	1711024800	
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
17 00 009	Refer to KSD2	Checking cooling system for leaks (with tester) (Main work)
Or:		
17 00 509	Refer to KSD2	Checking cooling system for leaks (with tester) (Plus work)
And		
17 99 000	2 FRU	Work time to top-up the engine coolant level

If you are using a Main labor code for another repair, use the Plus code labor operation 17 00 509 instead of 17 00 009.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 17 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.

And:

## Sublet – Bulk Materials (Procedure Steps One and Two)

<b>Sublet Code 4</b>	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk materials (Do not use part numbers for claim submission)
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Sublet reimbursement calculations: BMW Antifreeze/Coolant for the amount needed to replace what was drained with a "50/50 coolant/water solution" at dealer net plus your center's handling (Bulk container reference P/N 82 14 1 467 704).

Enter these material costs in sublet and itemize the amounts on the repair order and in the claim comment section.

Posted: Wednesday, August 29, 2018

## ATTACHMENTS

View PDF attachment [RA 17 00 009 Check coolant circuit for watertightness.](#)

View PDF attachment [RA 17 00 009 Check coolant circuit for watertightness G30 B57O.](#)