



CHECK CONTROL (CC) MESSAGE: "COOLANT LEVEL TOO LOW!" IS DISPLAYED

MODEL

G30 (5 Series Sedan)

G12 (7 Series Sedan)

With the B46, B58 and XB1H (PHEV) engines up to February 2017

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. Go to step 2.

NO – Go to step 3.

2. Refill and bleed the cooling system.
3. With a cold engine, fill the expansion tank to the full mark.

WARRANTY INFORMATION

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

Defect Code:	1713001500	

Labor Operation:	Labor Allowance:	Description:
17 00 009*	Refer to KSD	Checking cooling system for leaks

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

And

Sublet – Bulk Materials

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for replacing the drained quantity of antifreeze/coolant (Bulk container reference 82 14 1 467 704, one gallon container. Do not use this part number for claim submission)
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Sublet calculation: BMW antifreeze/coolant (1 gallon bulk container reference P/N 82 14 1 467 704) for approximately 1 liter (2 liters total) that is needed for this repair (50/50 mixture) at dealer net plus your center's handling.

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

ATTACHMENTS

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

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