



SI B11 10 17  
Engine

May 2017  
Technical Service

## SERVICE ACTION: REPLACE THE ENGINE THERMOSTAT (N63R)

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

G12 (7 Series)

With the N63R engine

### AFFECTED VEHICLES

This Service Action involves G12 produced from January 15, 2015 to October 28, 2016.

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

Engine coolant may leak out of the engine coolant thermostat in the area of the electrical connector for the map heater in the thermostat.

### CAUSE

Cracks develop in the thermostat's plastic housing.

### CORRECTION

For "Affected Vehicles" that require this Service Action to be completed, replace the map thermostat.

### PROCEDURE

Follow Repair Instruction **11 53 000 Remove and install/replace the coolant thermostat.**

### PARTS INFORMATION

Part Number	Description	Quantity
11 53 8 482 643	Characteristic map thermostat	1
51 71 6 966 566	Hexagon bolt with flange	4
07 14 9 390 155	Hexagon screw with washer	2

82 14 1 467 704	ANTIFREEZE (1 Gallon/Bulk Container)	As needed
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## WARRANTY INFORMATION

### Alternative Mobility Solutions (AMS) Reimbursement

For customer owned and operated vehicles, this BMW Recall/Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement. Please refer to SI B01 29 16 for claim submission details.

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

<b>Defect Code:</b>	<b>0011550400</b>
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**Completion “before” vehicle delivery to the customer or the vehicle is already in the workshop**

Labor Operation:	Labor Allowance:	Description:
00 64 921	32 FRU	Replacing the characteristic map thermostat (Plus work)
Or:		
00 64 922	35 FRU	Replace the characteristic map thermostat and delete the fault memory (only if malfunction indicator lamp is ON) (includes vehicle test) (Plus work)

Or:

**Completion after vehicle delivery to the customer**

Labor Operation:	Labor Allowance:	Description:
00 64 328	33 FRU	Replacing the characteristic map thermostat (Main work)
Or:		

00 64 329	37 FRU	Replace the characteristic map thermostat and delete the fault memory (only if malfunction indicator lamp is ON) (includes vehicle test) (Main work)
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And:

### Bulk Materials

Sublet Code 4	Up to \$10.00	Reimbursement for replacing the drained quantity of antifreeze/coolant (Bulk container reference P/N 82 14 1 467 704, one gallon container. Do not use this part number for claim submission)
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Sublet calculation: MINI antifreeze/coolant (Bulk container reference P/N 82 14 1 467 704) - partial refill quantity (50/50 mixture) at dealer net plus handling.

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

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