



## SERVICE ACTION: REPLACE THE THERMOSTAT

### What's New:

- **Part number and quantity of coolant has been updated. Refer to the Warranty section for details.**

New information provided by this revision is preceded by this symbol .

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.

This Service Information bulletin supersedes SI 11 11 15 **dated January 2017**.

### MODEL

F10 (5 Series Sedan)
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### SITUATION

The Service Engine Soon light is on with corresponding fault codes in the DME for the engine thermostat.

### AFFECTED VEHICLES

This Service Action involves certain F10 vehicles produced from February 2011 to March 2014.

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

### PROCEDURE

Replace the engine thermostat. Follow Repair Instruction RS 11 53 000, "Removing and installing/replacing coolant thermostat (N20, N26)."

### PARTS INFORMATION

Part Number	Description	Quantity
11 53 8 657 054*	Thermostat	1

\*In case the PN 11 53 8 657 054 is not available from your local PDC (is on back-order), it can be substituted with PN 11 53 8 635 689.

Part number 11 53 8 635 689 will satisfy the completion of this Service Action.

**UPDATE!** **WARRANTY INFORMATION**

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

<b>Defect Code:</b>	<b>00 11 58 03 00</b>
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**Completion before vehicle delivery to the customer or the vehicle is already in the workshop**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 62 940	Refer to KSD2	Replace the thermostat (Plus work – without the “Service Engine Soon” light on)

Or:

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 63 540	Refer to KSD2	Replace thermostat (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work - with the “Service Engine Soon” light on)

Or:

**Completion after vehicle delivery to the customer**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 63 015	Refer to KSD2	Replace thermostat (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work - with the “Service Engine Soon” light on)

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

And:

**UPDATE!** **Sublet - Coolant**

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for replacing the drained quantity of antifreeze/coolant (bulk container reference BMW <b>UPDATE!</b> P/N 82 14 0 411 176, one pint container. Do not use this part number for claim submission.)
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Sublet calculation: Reimbursement for replacing the drained quantity of antifreeze/coolant (1 pint bulk container reference **UPDATE!** P/N 82 14 0 411 176, 50/50 mixture) at dealer net plus handling.

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

**UPDATE!** **Note: A full gallon of pre-mix coolant (Two gallons mixed) is not necessary to perform this repair.**

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