



SI B11 23 14
Engine

SB-10057339-1116

March 2015
Technical Service

This Service Information bulletin supersedes SI 11 23 14 dated February 2015.

PERFORM THE PROCEDURE OUTLINED IN THIS SERVICE INFORMATION ON ALL AFFECTED VEHICLES BEFORE CUSTOMER DELIVERY OR THE NEXT TIME THEY ARE IN THE SHOP FOR MAINTENANCE OR REPAIRS.

NEW designates changes to this revision

SUBJECT

Service Action: Replace the Thermostat (F10)

MODEL

F10 (5 Series Sedan)

With the N20 engine

SITUATION

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

CAUSE

Moisture and corrosion could develop on the electrical contacts for the heater circuit in the thermostat.

AFFECTED VEHICLES

This Service Action involves F10 vehicles produced from August 2011 to July 2012.

First check if a Service Action label with a code number **720** is already attached to the B-pillar.

If a code number **720** has been punched out, the Campaign has already been performed and no further action is necessary.

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

P/N 11 53 8 648 791, as specified and listed in this Service Information bulletin below, must be ordered and installed for this Service Action.

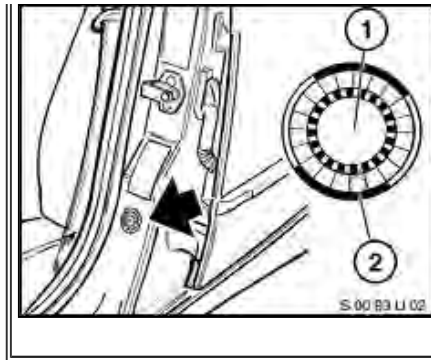
Performing a part number look-up in ETK by VIN or model will result in the wrong part being invoiced and installed.

The part number in ETK **will not** satisfy completion of this Service Action.

Part Number	Description	Quantity
11 53 8 648 791	Thermostat	1

LABEL INSTRUCTIONS

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This Service Action has been assigned code number **720**. After the vehicle has been checked and/or corrected, obtain a label (SD 92-453) and:

- A. Emboss your BMW center warranty number in the middle of the label (1);
- B. Punch out code number **720** (2), printed on the label; and
- C. Affix the label to the B-pillar as shown.

If the vehicle already has a label from a previous Service Action/Recall Campaign, affix the new label next to the old one. Do not affix one label on top of another one because a number from an underlying label could appear in the punched-out hole of the new label.

WARRANTY INFORMATION

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

Defect Code:	00 11 47 03 00	
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NEW Performed before customer delivery or at the next service visit

Labor Operation:	Labor Allowance:	Description:
00 62 831	Refer to KSD2	Replace the thermostat (Plus work)

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

NEW With the Service Engine Soon light on

Labor Operation:	Labor Allowance:	Description:
00 63 006	13 FRU	Replace thermostat (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)
Or:		
00 62 533	11 FRU	Replace thermostat (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work – Vehicle already in the workshop)

And:

NEW Sublet - Coolant

Sublet Code 4	See sublet reimbursement calculation below	Reimbursement for replacing the drained quantity of antifreeze/coolant (bulk container reference BMW P/N 82 14 1 467 704, one gallon)
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	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 gallon bulk container reference P/N 82 14 1 467 704, 50/50 mixture) at dealer net plus handling.

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

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