



SI B11 11 15  
Engine

## SB-10058484-4077

June 2015  
Technical Service

### SUBJECT

**Service Action: Replace the Thermostat**

### MODEL

F10 (5 Series Sedan)

### 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 August 2011 to July 2013.

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 8 657 053, 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 8 657 053 | Thermostat  | 1        |

### 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> |  |
|---------------------|-----------------------|--|

**Completion before vehicle delivery to the customer or the vehicle is already in the workshop**

| Labor Operation: | Labor Allowance: | Description:  |
|------------------|------------------|---|
| 00 62 940        | Refer to KSD2    | Replace the thermostat (Plus work – without the "Service Engine Soon" light on) |

Or:

| Labor Operation: | Labor Allowance: | Description: |
|------------------|------------------|--------------|
|                  |                  |              |

|           |               |   |
|-----------|---------------|---|
| 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**

| Labor Operation: | Labor Allowance: | Description:  |
|------------------|------------------|---|
| 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:

**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 container. Do not use this part number for claim submission.) |
|---------------|--|--|

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.

**ADDITIONAL INFORMATION**

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.

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