



SI B11 11 15  
Engine

January 2016  
Technical Service

This Service Information bulletin supersedes SI 11 11 15 **dated August 2015**.

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.

**NEW** designates changes to this revision

#### 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 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

**NEW** P/N 11 53 8 657 054, 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 |
|----------------------------|-------------|----------|
| <b>NEW</b> 11 53 8 657 054 | 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**

| <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:

**Sublet - Coolant**

|               |  |   |
|---------------|--|---|
| Sublet Code 4 | See sublet reimbursement calculation below | Reimbursement for “replacing the drained quantity” of antifreeze/coolant (BMW bulk container). Please do not use the BMW part number for claim submission.) |
|---------------|--|---|

Sublet calculation: Reimbursement for “replacing the drained quantity” of antifreeze/coolant at dealer net plus handling.

Enter this material cost in sublet and itemize the amount of coolant that had to be replaced in the claim comment section.

**Note:** The BMW gallon bulk container (P/N 82 14 1 467 704) provides two gallons when mixed with water to create 50/50 mixture)

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