



This Service Information bulletin supersedes SI B12 35 14 **dated December 2014**.

NEW designates changes to this revision

SUBJECT

N20, N26 Service Engine Soon Light On: Fault Code 1B9702 is Stored

MODEL

F10 (5 Series Sedan)

F22 (2 Series Coupe)

F25 (X3)

F30 (3 Series Sedan)

F31 (3 Series Sports Wagon)

F32 (4 Series Coupe)

F33 (4 Series Convertible)

F34 (3 Series Gran Turismo)

F36 (4 Series Coupe)

Produced to 7/2014

With the N20 and N26 engines

SITUATION

The Service Engine Soon light (MIL) is on with only the following fault stored in the DME:

- 1B9702: Engine switch-off time, timer, instrument panel timer DME, Comparison: Value of instrument panel timer too low while engine is running

This fault will not cause any engine running or drivability problems.

CAUSE

NEW Instrument cluster software error

CORRECTION

Do not replace any parts.

NEW Perform a 30-minute battery reset and check that it is at a full state of charge.

Program the vehicle using the latest version of ISTA/P.

Target integration level: F0xx-14-07-502 or higher

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software.

Always connect a BMW approved battery charger/power supply ([SI B04 23 10](#)).

For information on programming and coding with ISTA/P, refer to CenterNet / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Limited Warranty.

This repair is also covered by the terms of the Federal and/or State-specific Emissions Warranty (dependent on the vehicle's model year, state of registration and its inclusion on the "model-specific" list of covered components) that applies to the BMW model(s) listed.

N26 engine SULEV/PZEV: This repair is also covered by the terms of this State-specific Emissions Warranty (dependent on the vehicle's model year, state of registration and the state's full adoption of this section of the statute).

The BMW Certified Pre-Owned Limited Warranty applies to BMW vehicles that have and are still within the BMW Certified Pre-Owned coverage period, but beyond Emissions Warranty coverage that applies.

NEW Defect Code:	62 13 03 18 00	
NEW Labor Operation:	NEW Labor Allowance:	NEW Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults)
And:		
61 20 900	Refer to KSD2	Disconnecting and connecting battery negative cable
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as Charging battery)
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

Labor operation code 00 00 006 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the "Search" button, and then enter the applicable flat rate labor operation in the FR code field.

NEW If a control module or component was working properly and/or had no related faults stored prior to vehicle

programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

NEW Repairs to control modules and components with pre-existing conditions are not eligible to be claimed under the defect code listed in this bulletin.

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