


SUBJECT
S55 Engine: Engine Oil Level Too Low - CC Message Displayed in the Instrument Cluster
MODEL

F80 (M3 Sedan)

F82 (M4 Coupe)

F83 (M4 Convertible)

Produced from 2/19/2014 to 10/31/2014

SITUATION

“Minimum oil level reached, please top up with 1 liter of oil” appears in the instrument cluster while driving. When checking the detailed measurement via the control display, the engine oil level is shown as “OK.”

CAUSE

Software error leading to an incorrect engine oil level calculation.

PROCEDURE

Program the vehicle using the latest version of ISTA/P (3.55.0 or higher).

F Series	Target Integration level
F80, F82 and F83	F020-14-11-500 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.

Defect Code:	10 42 31 59 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
And:		
		Connect an approved battery

61 21 528	Refer to KSD2	charger/power supply (indicated in KSD 2 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.

Vehicle Programming/Encoding

If a vehicle control module or component was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly and/or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

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

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