



SIB 11 03 25

2025-05-13

S68T AND XB1T ENGINE: CHECK CONTROL MESSAGE: LOW ENGINE OIL

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
<input type="checkbox"/>	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

F95 (X5 M Competition Sports Activity Vehicle (SAV))	F96 (X6 M Competition Sports Activity Coupe (SAC))	G05 (X5 M60i SAV)	G06 (X6 M60i SAC)
G07 (X7 M60i, ALPINA XB7 Sedan)	G09 (BMW XM, XM-Label SAV)	G70 (760xi Sedan)	G90 (M5 Sedan)
G99 (M5 Touring)			

SITUATION

The "Check Engine Oil Level" warning is displayed while driving due to one of the following:

- Shortly after a detailed measurement has been carried out
- Shortly after engine oil has been topped up
- Shortly after an engine oil service has been carried out

CAUSE

A DME calibration error can the message to appear if the measurement has not been carried out for a long time; for example, frequent short distance driving profiles, etc.

PROCEDURE

Determine what is the vehicle's current I-level by either using AIR or the Key Reader/AfterSales Workplace (AWP) application.

Based on the vehicle's current I-level, read both scenarios below before starting any work to determine which repair procedure best matches the vehicle's current situation.

Scenario 1: The engine oil service IS NOT Recommended or Due.

1. Perform a vehicle test.
2. If the vehicle's I level is not S18A-25-03-500 higher, then program the vehicle with ISTA 4.52.4X or higher.
3. Perform an oil level measurement and determine the top-up quantity.
4. Top up the engine oil as needed.
5. Delete the fault memory.

Do not Exchange of the oil-level sensor.

Scenario 2: The engine oil service IS Recommended or Due.

1. Perform a vehicle test.
2. If the vehicle's I level is not S18A-25-03-500 higher, then program the vehicle with ISTA 4.52.4X or higher.
3. Carry out the engine oil service including a CBS reset.
4. Delete the fault memory.

Do not Exchange of the oil-level sensor.

Note that ISTA 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) when performing programming.

For information on programming and coding with ISTA, refer to DealerSpeed / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation

PARTS INFORMATION

Refer to SI B11 01 21: BMW ENGINE OIL, and in AIR under Operating Fluids > Overview of released motor oils for BMW > 3.0 Specified motor oils for BMW Group engines (Matrix).

Scenario 1 only: The engine oil service task IS NOT Recommended or Due (With 87110100MP: Topping Up Engine Oil / Engine oil Part number only)

Part Number	Description	Quantity
83 21 5 A42 D33	0W-30 LL01FE Bulk 209 Liter Drum (DN = one-tenth liter)	Up to 20 as needed
Or:		
83 21 5 A42 D39	0W-30 LL01FE Bulk Tanker (DN = one-tenth liter)	Up to 20 as needed

Please DO NOT use AIR's "Packages" section to obtain the vehicle's engine oil "type" information.

CLAIM INFORMATION**Vehicle Programming and Encoding**

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

Select one of these open Technical Campaigns instead to perform and submit for updating the vehicle to the required I-level, or higher when applicable (Includes labor operation codes 00 00 006/556, 61 21 528 and 61 00 730).

Please be sure to also perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only when the above does not apply, the BMW software solution is then covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks, or the BMW Certified Pre-Owned Program as described below.

Repair Code:	1214902100	G05 G06 G07 G09 G70 G73 S68T CC message: Check engine oil level (DME data status)
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Only one Main work flat rate labor operation code can be claimed per workshop visit.

Plusposition (+)	Completion before the first vehicle delivery to a customer (New in-stock/No in-service date), or the vehicle is already in the workshop for another reason and/or repair, identified by the " (Plusposition) " reference in the descriptions below.
Main work	The vehicle arrives for this Recall, no other Main work will be performed/claimed during this workshop visit, identified by the " (Main work) " reference in the descriptions below
Associated work	Additional/expanded work task beyond the scope of the engine oil service work task (With the Maintenance Service Standard Scope Main labor operation Copyright ©2025 BMW of North America, Inc.

code)

Below are the special flat rate labor operation code choices for this action.

Scenario 1: The engine oil service task IS NOT Recommended or Due.

Not Including the Vehicle Programming Procedure

Work Package	Labor Operation	Description	Labor Allowance
# 1	00 75 994	Carrying out vehicle test (00 00 556/61 21 528) not including the vehicle programming procedure , oil level measurement, delete fault memory (Plusposition)	As applicable
Or:			
# 2	00 75 386	Carrying out vehicle test (00 00 006/61 21 528) not including the vehicle programming procedure , oil level measurement, delete fault memory (Main work)	As applicable

Or:

Including the Vehicle Programming Procedure

Work Package	Labor Operation	Description	Labor Allowance
# 3	00 75 995	Carrying out vehicle test (00 00 556/61 21 528) including the vehicle programming procedure , oil level measurement and delete fault memory (Plusposition)	As applicable
Or:			
# 4	00 75 387	Carrying out vehicle test (00 00 006/61 21 528) including the vehicle programming procedure , oil level measurement and delete fault memory (Main work)	As applicable

And, as needed:

Repair Code:	87110100MP	Topping Up Engine Oil (Oil service task IS NOT Recommended or Due)
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Only with the 0W-30 LL01FE one-tenth liter part number that applies only, Refer to the Parts Information section above

Or:

Scenario 2: The engine oil service task IS Recommended or Due.

Not Including the Vehicle Programming Procedure

Work Package	Labor Operation	Description (Associated work)	Labor Allowance
# 5	00 78 631	Carrying out vehicle test (00 00 556/61 21 528) not including the vehicle programming procedure and delete fault memory	As applicable

Work Package	Labor Operation	Description (Associated work)	Labor Allowance
# 6	00 78 632	Carrying out vehicle test (00 00 556/61 21 528) including the vehicle programming procedure and delete fault memory	As applicable

Note: The oil level is corrected separately with performing the engine oil service task.

Claim Repair Comments

Reference the SIB number, the issue (briefly), and the work package (WP) number performed in the technician's RO notes, and in the claim comments (For example: B11 03 25 CCM Low Engine Oil WP 1), unless otherwise required by State law.

For WP # 1 to # 4, explain the top-up quantity that was needed.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search" icon to display the corresponding listing of "Flat rate unit group details" that are available and their corresponding FRU allowances.

Vehicle Programming and Encoding – Additional Work (RO and Claim Comments Required)

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Repair Code in this bulletin together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the applicable Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

(* Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

