



SI B01 24 18
Warranties

April 2019
Technical Service

SERVICE ACTION: MY 2013 N63TU - PROGRAMMING CONTROL UNITS; CBS ENGINE OIL SERVICE INTERVAL

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.

This Service Information bulletin supersedes SI B01 24 18 dated August 2018.

What's New:

- Procedure: Changes to ISTA SW and I Level

MODEL

| | | | |
|--|--|---|---|
| F01, F02 (7 Series) produced 07/2012 to 07/2013 | F06 (6 Series Gran Coupe) produced 7/2012 to 07/2013 | F07 (5 Series Gran Turismo) produced 07/2012 to 07/2013 | F12 (6 Series Convertible) produced 07/2012 to 7/2013 |
| F13 (6 Series Coupe) produced 07/2012 to 07/2013 | | | |

AFFECTED VEHICLES

This Service Action involves 5, 6, and 7 Series vehicles equipped with N63TU engines, produced from 07/2012 to 07/2013 (13,660 cars are affected).

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

SITUATION

On the affected vehicles, the CBS engine oil service interval has been reduced to 1 year/10,000 miles to make these vehicles consistent with all other N63x engine equipped vehicles.

The customer notification letter is attached.

CORRECTION

Conversion of the CBS engine oil interval (retrofit option code 08KL), program and encode the vehicle's control units.



PROCEDURE

1. Perform diagnosis with the latest version of, **ISTA 4.16.1x** or higher
2. Select "Modifications" tab

3. Under "Modifications", select and confirm the menu item "Modify oil maintenance interval 12 months/15000 km/10000 mi". Determine measures plan
4. Accept / fully work through the measures plan with the control units to be programmed/coded and, where appropriate, enabled. The target integration levels after programing should be:

| Model | Target integration level |
|--------------------|---------------------------------|
| F01/F02 | F001-19-03-509 or higher |
| F06, F07, F12, F13 | F010-19-03-509 or higher |

5. Carry out a vehicle test and delete the fault memory depending on the rework list, if required.
6. Reset the CBS engine service interval
7. Check the oil level and correct if required

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](#)).

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

PARTS INFORMATION

Sublet – Bulk Materials

| Part Number | Description | One-Tenth Billing PN | Quantity |
|-----------------|---|----------------------|----------------|
| 83 21 2 365 950 | 0W-30 LL01FE Engine oil 1 liter (12 x 1 Liter case) | N/A | Up to 3 Liters |
| Or: | | | |
| 83 21 2 405 849 | 0W-30 LL01FE Engine oil 1 liter (209 liter drum) | 83 21 2 455 135 | Up to 3 Liters |
| Or: | | | |
| 83 21 2 449 994 | 0W-30 LL01FE Engine oil 1 liter (Tanker) | 83 21 2 450 384 | Up to 3 Liters |

See SI [B01 09 15](#) for more information

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

| | | |
|---------------------|-----------------------|--|
| Defect Code: | 00 12 69 04 00 | |
|---------------------|-----------------------|--|

The vehicle is in the workshop for another repair that includes Main work

| Labor Operation: | Labor Allowance: | Description: |
|------------------|------------------|---|
| 00 66 754 | 9 FRU | Conversion of the engine oil service interval (08KL): Programming and encoding the control units (includes connecting an approved battery charger/power supply and performing a vehicle test) and correcting the engine oil level (Plus work) |

Or:

The vehicle arrives at your center and this Service Action shows open (No other main work will be performed or claimed during this workshop visit)

| Labor Operation: | Labor Allowance: | Description: |
|------------------|------------------|---|
| 00 66 157 | 11 FRU | Conversion of the engine oil service interval (08KL): Programming and encoding the control units (includes connecting an approved battery charger/power supply and performing a vehicle test) and correcting the engine oil level (Main work) |

Or, for:

All as applicable

| Labor Operation: | Labor Allowance: | Description: |
|------------------|------------------|---|
| 00 66 755 | 2 FRU | Programming and encoding was performed conjunction with another campaign or repair, the vehicle is already at the specified "Target" integration level or higher (Already retrofitted to the 08KL engine oil interval) correcting the engine oil level is only needed |

And:

Sublet - Materials

| | | |
|----------------------|---|---|
| Sublet Code 4 | See the sublet reimbursement calculations below | Reimbursement for used quantity of engine oil (applicable BMW part number). Do not use part number for claim submission |
|----------------------|---|---|

Sublet reimbursement calculation for the used quantity of engine oil (applicable BMW part numbers) is at the dealer net price for the "quantity used" plus your center's handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

Vehicle Programming and Encoding

A. The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software i-level. If one or more control module failures occur "during" this programming procedure:

- Please claim this "consequential" control module-related repair work under the defect code listed in this

bulletin with the applicable KSD2/AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section.

B. For control module failures that occurred “prior” to performing this programming procedure:

- When “covered” under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in KSD2/AI

After the Engine Oil Service Retrofit is Completed, a CBS Data Reset and if applicable a CBS Correction Must Be Performed.

The engine oil service interval calculation will now be based on 12 months or approximately 10,000 miles; one of the following steps should be performed:

If the engine oil service task **shows Recommended, Due or qualifies to be performed based on the “60-day Bundling”** procedure (see SI [B01 06 13](#)):

- **Perform the “Engine oil” Service task; and**
- **“Reset” the CBS data to 100%.**

If the engine oil service task **does not show Recommended, Due or does not qualify to be performed based on the “60-day Bundling”** procedure:

- **Reset the engine oil service CBS data to 100%; and**
- **Perform a CBS correction in order to reduce the engine oil service counter by one (1).**

BMW Maintenance Program Engine Oil Service

If the vehicle has an “active” maintenance program, please submit and claim for the Recommended or Due engine oil service (labor, engine oil and filter part numbers) under the BMW Maintenance Program (Defect Codes).

Customer-Pay Engine Oil Service

If the engine oil service is customer pay, please give the customer the benefit of the three (3) liters of engine oil that are claimable under the Service Action Defect Code listed above.

ATTACHMENTS

View PDF attachment [Customer notification letter](#).

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April 2019

Dear BMW Owner / Lessee:

VIN:

BMW of North America is dedicated not only to providing premium vehicles for our customers, but exceptional service as well. To ensure our vehicles are of the highest industry standards, BMW performs ongoing quality analyses throughout a model's life cycle.

Description of Issue

The new and improved software update for various control modules of your vehicle is available to be installed, without any charge. Among other upgrades, the Condition Based Service oil change interval is going to be reduced to 1 year / 10,000 miles. This new oil service interval will assure engine longevity. After programming, your vehicle will be on the latest available software level, which will enhance functionality, performance and driving experience of your vehicle.

Description of Repair

Your vehicle will be programmed with the newest engine control software. We kindly request that you contact the service department of your authorized BMW center at your earliest convenience to arrange an appointment. The staff will schedule an ideal time for you to drop off the vehicle. The actual repair will require approximately two hours; however, additional time may be required depending on the BMW center's schedule. This work will be performed free of charge by your authorized BMW center.

Additional Information

If you are no longer the owner of this vehicle, please use the enclosed postage-paid postcard to provide us with the name and address of the new owner. If you are a lessor of this vehicle, please forward this letter to your lessee.

Should you have any questions regarding this campaign, please contact your authorized BMW center. If you need additional assistance, contact BMW Customer Relations and Services at 1-800-831-1117 or via email at CustomerRelations@bmwusa.com.

BMW remains committed to maintaining the highest level of automotive excellence, and we apologize for any inconvenience this repair may cause.

Sincerely,

BMW of North America, LLC