



SIB 11 04 20

2021-02-24

DELIVERY STOP: CONNECTING ROD BEARING

This Service Information bulletin (Revision 2) replaces SI B11 04 20 **dated January 2021**

What's New:

- Procedure and Warranty sections modified to include information regarding the 1200-mile engine oil service

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.

MODEL

E-Series	Model Description	Production Date	Affected Engine
F97	X3 M Sports Activity Vehicle	May 15, 2019 – November 23, 2019	S58T
F98	X4 M Sports Activity Coupe	August 13, 2019 – October 22, 2019	S58T

AFFECTED VEHICLES

Vehicles which require this Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), ISPA Next or Warranty Vehicle Inquiry.

SITUATION

BMW AG has issued a Delivery Stop (effective November 20, 2020) on a small number of Model Year 2020-2021 BMW vehicles that were produced between May 15, 2019 and October 23, 2020.

The engine must be replaced due to a crankcase manufacturing error.

Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Delivery Stop, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Delivery Stop.

PROCEDURE**A. Replace the engine as described in following repair instruction documents.**

Repair Instruction 31 10 001 "Completely removing and installing front axle with engine and transmission".
"Removing and installing or replacing the engine"

And:

Repair Instruction 11 00 598 "Remove and install the engine on the front axle"

The Engine Oil Service Shows Recommend, Due or is Bundling Eligible (BE)

If the vehicle arrives at your center for this Campaign engine replacement and an engine oil service also is due to be performed, please refer to the subject **BMW Maintenance Program Engine Oil Service in conjunction with the Engine Replacement** below in Warranty Information for additional details.

IMPORTANT:

B. Inform the customer that their new replacement engine requires a follow-up 1200-mile engine oil service (aka Running-In Service).

When the vehicle returns to the dealer (after 1200 miles has been accrued), perform a 1200-mile engine oil service per the applicable repair instructions.

Please refer to the subject **1200-mile Engine Oil Service after the Engine Replacement** below in Warranty Information section for the claim submission procedure

PARTS INFORMATION

Only use and invoice the part numbers (Especially for the complete engine assembly) below.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part numbers being invoiced and installed, this could delay the payment of claim.

A. Engine Replacement: Please refer to the Parts Matrix for the ordering procedure.

Part Number	Description	Quantity
05 74 1 544 154	Engine (Complete assembly)	1

Note: This engine part number (05 74 1 544 154) is not found in ETK. Only use this engine part number for the vehicles that are affected by this Delivery Stop.

Part Number	Description	Quantity
17 22 8 053 476	Engine oil cooler pipe, supply	1
17 22 8 053 477	Engine oil cooler pipe, return	1
07 11 9 905 544	Hex nut for engine cooler lines	2

Additionally, other small parts that are not specified above, such as one-time use screws, nuts and seals, which must be replaced according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue according to the respective vehicle type and invoiced under the special defect code.

B. 1200-mile Engine Oil Service after Engine Replacement

Part Number	Description	Quantity
11 42 8 092 620	Set oil-filter element	1

Sublet - Bulk Materials (A/B)

Repair	Part Number (PN)	Billing PN (1/10)	Description	Quantity
A	83 19 2 468 442	N/A	BMW Antifreeze/Coolant (1 gal) - HT-12	As needed
	And:			
A	83 19 2 446 563	Same	BMW Group R-1234YF (1 oz billing qty)	As needed
	And:			
A/B	83 21 2 405 849	83 21 2 455 135	Engine oil (0W-30 – 209-liter drum)	7 L
	Or			
A/B	83 21 2 449 994	83 21 2 450 384	Engine oil (0W-30 – Tank Delivery- Liters)	7 L
	Or:			
A/B	83 21 2 365 950	N/A	Engine oil (0W-30 - 6 x 1 Liter case)	7 L

WARRANTY INFORMATION

Reimbursement for this Action will be via normal claim entry utilizing the applicable work package information below (A1 or A2 and B3) and the part numbers listed above, and the bulk material sublet amount that applies.

A. Engine Replacement

[Defect Code:] []

Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# A1	00 70 643	Replace engine (includes completely removing and installing front axle with engine and transmission, Vehicle Test, and the engine bleeding procedure)	Refer to AIR

Or:

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

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# A2	00 70 126	Replace engine (includes completely removing and installing front axle with engine and transmission, Vehicle Test, and the engine bleeding procedure)	Refer to AIR

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

And, as needed:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	Up to \$300.00	Reimbursement for the repair-related bulk materials (Do not use the BMW part numbers for claim submission)
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Sublet reimbursement calculation for claiming repair-related bulk materials (BMW part numbers) is at the dealer net price amount for the quantities used plus your center's handling.

Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is at the dealer net price amount for the quantities used plus your center's handling.

BMW Antifreeze/Coolant: Claim the corresponding sublet dollar amount for the quantity needed to replace what was drained with a 50/50 coolant/water solution.

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

And, for the:

B. 1200-mile Engine Oil Service after the Engine Replacement

When an eligible vehicle arrives for this follow-up engine oil service, first confirm that the **prior engine replacement claim (A) submission (Defect Code 0011960500)** is listed in the **Repair History (Claims)** section in the DCSnet Warranty Vehicle Inquiry.

This prior claim submission will **close** this Campaign; therefore, it will **no longer show in the Open Campaign Information** section.

However, **Special Defect Code 0011960500** can be used second time, as described below, to claim the follow-up engine oil service that is to be performed after the first 1200 miles has accumulated on the new engine.

Defect Code:	0011960500	F97 F98 S58T Replace combustion engine	

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# B3	00 00 252	Engine oil service without supplementary service	Refer to AIR

And:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	Up to \$120.00	Reimbursement for the repair-related bulk material (Do not use the BMW engine oil part number for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW engine oil part number) is at the dealer net price amount 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.

Claim Repair Comments – Campaign Repairs

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B11 04 20 WP 1), unless otherwise required by State law

And, if applicable:

BMW Maintenance Program Engine Oil Service in conjunction with the Engine Replacement

A vehicle requiring this engine replacement repair may arrived at your center with the engine oil service showing Recommend, Due or Bundling Eligible (BE).

When the vehicle has an active maintenance program, in conjunction with performing and claiming the engine replacement, claim the eligible portion of the engine oil service as follows and reset the CBS data.

Defect Code:	85990501MP	Standard Scope	

Labor Operation	Description (Main work)		Labor Allowance
00 00 105	Service – standard scope		Refer to AIR

Claim Repair Comments – Standard Scope

The engine oil service was completed in conjunction with the performing the engine replacement Service Action during the same workshop visit.

Note: Please be sure to perform and claim any other covered Maintenance Program work that is also showing Recommended, Due or BE during this workshop visit.

And, in conjunction with the above:

Defect Code:	0011960500	F97 F98 N57T S58T Replace combustion engine	

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 70 643	Replace engine (includes completely removing and installing front axle with engine and transmission, Vehicle Test, and the engine bleeding procedure)	Refer to AIR

And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Recall repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to [SI B01 29 16](#) for additional information.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department