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- SIB 11 04 20

2021-01-22

DELIVERY STOP: CONNECTING ROD BEARING

This Service Information bulletin (Revision 1) replaces SI B11 04 20 **dated December 2020**

#### What's New:

- Subject line changed
- Procedure, Parts and Warranty information added

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 Type
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

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"

## **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.

Please refer to the Parts Matrix for the ordering procedure.

Part Number	Description	Quantity
05 74 1 544 154	Engine ( <a href="#">Complete assembly</a> )	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.

### **Sublet - Bulk Materials**

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

## **WARRANTY INFORMATION**

Reimbursement for this Action will be via normal claim entry utilizing the applicable work package information below and the part numbers listed above that apply:

<b>Defect Code:</b>	<b>0011960500</b>	<b>F97 F98 S58T Replace combustion engine</b>
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**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
# 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

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
# 2	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)**

<b>Sublet Code</b> 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.

#### **Claim Repair Comments**

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

#### **BMW Maintenance Program**

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 and the above situation applies, 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.

<b>Defect Code:</b>	<b>85990501MP</b>	<b>Standard Scope</b>
:		
<b>Labor Operation</b>	<b>Description (Main work)</b>	<b>Labor Allowance</b>
00 00 105	Service – standard scope	Refer to AIR

## Claim Repair Comments

The engine oil service was performed in conjunction with 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, with the above:

<b>Defect Code:</b>	<b>0011960500</b>	<b>F97 F98 N57T S58T Replace combustion engine</b>	
:			
<b>Work Pkg</b>	<b>Labor Operation</b>	<b>Description (Plus work)</b>	<b>Labor Allowance</b>
# 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	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department