



SIB 11 15 19

2020-01-07

## SERVICE ACTION: S58T ENGINE – CHECK ENGINE OIL DEFLECTOR SCREWS

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.

## SERVICE ACTION: S58T ENGINE – CHECK ENGINE OIL DEFLECTOR SCREWS

### MODEL

E-Series	Model Description	Production Date
F97	X3 M Sports Activity Vehicle	September 10 thru October 22, 2019
F98	X4 M Sports Activity Coupe	September 30 thru October 11, 2019

### SITUATION

The engine oil deflector screws may have been tightened to the wrong torque.

### AFFECTED VEHICLES

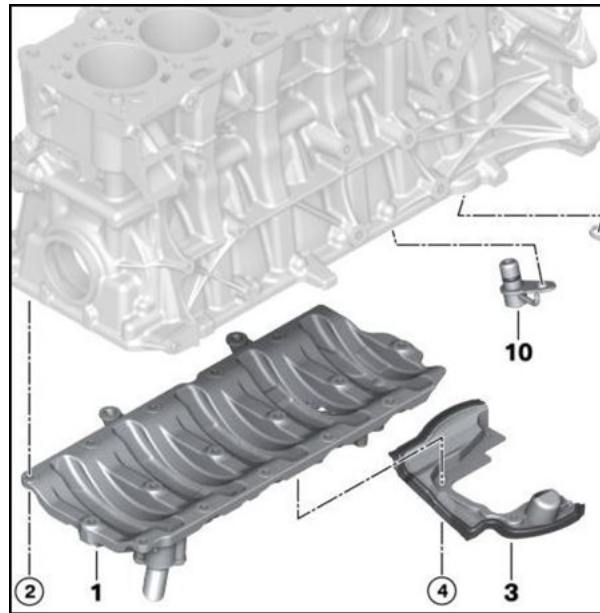
Vehicles which require this Service Action to be completed will show it as “Open” when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with ISPA NEXT.

#### Only 8 vehicles are affected by this Service Action:

9B08031	9B22314	LT10614	LT10837
9B08592	9B22394	LT10642	LU67418

### PROCEDURE

1. Remove the engine oil pump as described in Repair Instruction “**11 41 000 Removing and installing/replacing the oil pump**”.
2. Retighten the 16 screws (**2, illustration below**) from the engine oil deflector (**1**) to **22 Nm**.
3. Reassemble the vehicle and refill the engine oil (**without an oil filter replacement and a CBS data reset**) as described in the Repair Instruction “**11 41 000 Removing and installing/replacing the oil pump**”.



## PARTS INFORMATION

Only use and invoice the part numbers 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.

Part Number	Description	Quantity
31 50 8 743 675	Shaft sealing ring with locking ring for the front axle transmission	2
31 53 7 502 681	Assembly ring for mounting the shaft sealing ring	1
07 14 7 426 660	Torx screw for front axle support	2
31 10 6 872 063	Hexagon bolt with washer for front axle support	2
07 14 6 885 922	ASA multi-purpose bolt for front axle support	2
33 32 6 760 668	Self-locking collar nut for front axle support	2
33 11 7 525 064	Screw plug with O-ring for front axle transmission	1
37 10 6 789 678	Hexagon nut with flange for front anti-roll bar link	2
07 14 6 875 114	Hexagon nut with collar for wishbone	2
33 32 6 794 873	Hexagon nut with collar for tension strut	2
33 30 6 787 062	Multi-purpose nut for track rod end	2
32 30 6 778 609	Torx screw for double pivot on steering spindle	1
33 30 6 874 176	External Torx with washer for cross connection at the rear top	4
07 11 9 904 436	Cheese head screw of the oil pump	1
11 41 8 612 615	External Torx for oil pump	5

And:

### Sublet - Bulk Materials

Part Number	Description	Quantity
83 19 0 404 517	Loctite 5970 liquid sealant for the oil sump (50 ml)	As needed
And:		
83 21 2 365 950	Engine oil (SAE 0W-30 - 6 x 1 Liter case)	6.5 liters
Or		
83 21 2 405 849	Engine oil (SAE 0W-30 – 209 liter drum)	6.5 liters

Or		
83 21 2 449 994	Engine oil (SAE 0W-30 – Tank Delivery - Liters)	6.5 liters

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.

## **WARRANTY INFORMATION**

Reimbursement for this Service Action will be via normal claim entry utilizing the following information together with the specified part numbers listed above that apply and the supported amounts of sublet:

<b>Defect Code:</b>	<b>0011450500</b>
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### **Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop-**

<b>Work Pkg</b>	<b>Labor Operation</b>	<b>Description (Plus work)</b>	<b>Labor Allowance</b>
# 1	00 68 792	Removing and installing the oil pump, checking the screws on oil deflector and retightening if necessary and refill the engine oil (without an oil filter replacement and a CBS data reset)	153 FRU

Or:

### **The vehicle arrives at your center and this Service Action shows open (No other Main work will be performed/claimed during this workshop visit)-**

<b>Work Pkg</b>	<b>Labor Operation</b>	<b>Description (Main work)</b>	<b>Labor Allowance</b>
# 2	00 68 213	Removing and installing the oil pump, checking the screws on oil deflector and retightening if necessary (without an oil filter replacement and a CBS data reset)	154 FRU

And:

### **Sublet – Bulk Materials (RO and Claim Comments Required)**

<b>Sublet Code 4</b>	Up to \$180.00	Reimbursement for the supported amount of repair-related bulk materials (Do not use the BMW part numbers for claim submission)
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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.

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

And, as applicable:

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

This Service Action 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.