



SIB 01 10 21

2021-10-08

EXTERNAL ENGINE OIL LEAKS AND REPAIRS

This Service Information bulletin (Revision 01) replaces SI B01 10 21 **dated June 2021**

What's New:

- An additional situation and picture have been added to the attachment (Page 4)

MODEL

All

SITUATION

During the vehicle's operational life, normal engine oil seepage or sweating, in addition to accumulated road dust, dirt and grime in the engine compartment can give an appearance that there is an active engine oil leak.

This is further exaggerated by residual oil that remains on the engine assembly after maintenance services are performed, for example, oil filter changes, engine oil top-offs, etc.

If this visual appearance of accumulated oil on the engine assembly is misinterpreted as an active engine oil leak, then unnecessary gasket repairs/replacements will result.

CAUSE

The purpose of this bulletin is to provide your workshop with the information and a procedure to help you in identifying those **engine oil leaks** that **do** require a repair, versus **minor engine oil seepage**, which **does not** require a repair to be performed.

CORRECTION

Follow the instructions in the PROCEDURE section.

PROCEDURE

Refer to Attachment 1

PARTS INFORMATION

When a repair is necessary, please refer to the Electronic Parts Catalog (ETK/EPC), using the customer's VIN to locate the applicable replacement part numbers.

WARRANTY INFORMATION

This Service Information bulletin provides technical, diagnostic, and repair-related information.

Eligible and Covered Work/Repairs

When used to repair a verified defect in materials or workmanship, the repair procedure information provided in this bulletin is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

To submit a claim, please following the established and applicable warranty policy and procedures (Labor/Part/Sublet – bulk materials) that apply to the repair being performed.

Refer to AIR for the corresponding defect code, flat rate labor operations (including diagnosis) and flat rate unit (FRU) allowances.

Only one Main labor operation code can be claimed per repair visit.

Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), RO/Claim WT and/or repair explanation procedures, unless otherwise required by State law.

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

Supporting Materials

[picture_as_pdf B011021Attachment1 \(10_2021\).pdf](#)

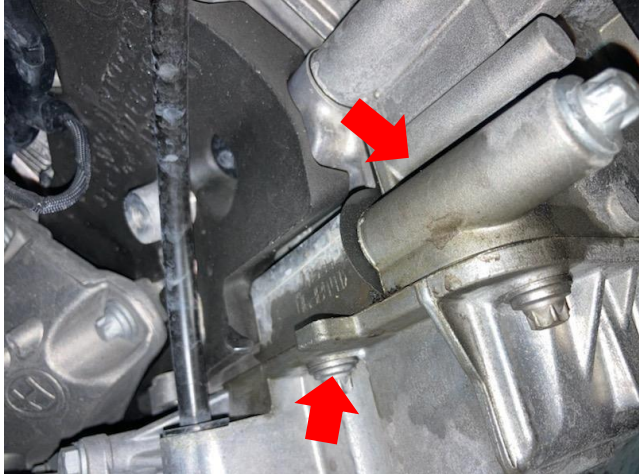
EXTERNAL ENGINE OIL LEAKS AND REPAIRS

PROCEDURE

A. No repair is necessary.

Light external engine oil accumulation: Due to sweating – this is not an active oil leak, and no repair is necessary.

 GRUSB0114-15	Example: A Cylinder Head Cover Gasket Light external engine oil accumulation • No repair is necessary.
 GRUSB0114-17	Example: A Oil Filter Housing and Heat Exchanger Light external engine oil accumulation • No repair is necessary.

 GRUSB0114-19	Example: A Heat Exchanger Light external engine oil accumulation • No repair is necessary.
 ---	Example: A N63X/S63X Front Cover Gasket Light external engine oil accumulation • No repair is necessary.
 ---	Example: A N63X/S63X Front Cover Gasket Light external engine oil accumulation • No repair is necessary.

**Example: A**

N63X/S63X Bell Housing

Light external engine oil accumulation

- No repair is necessary.

B. Repair is necessary.

Medium to large external engine oil accumulation: Together with pooling, dripping and spotting – this is an active engine oil leak, and a repair is necessary.

**Example: B**

Cylinder Head Cover Gasket

Medium to large external engine oil accumulation

- A repair is necessary.

**Example: B**

Oil Filter Housing and Heat Exchanger

Medium to large external engine oil accumulation

- A repair is necessary.



Example: B
Heat Exchanger

Medium to large external engine oil accumulation

- A repair is necessary.



Example: B
N63T Upper Oil Pan Gasket

Medium to large external engine oil accumulation

- A repair is necessary.



Example: B
N63X/S63X Bell Housing

Medium to large external engine oil accumulation

- A repair is necessary.