

**SUBJECT****External Engine Oil Leaks and Repairs****MODEL**

E60 (5 Series Sedan)

E61 (5 Series Sports Wagon)

E70 (X5)

E71 (X6)

E82 (1 Series Coupe)

E83 (X3)

E84 (X1)

E85 (Z4 Roadster)

E86 (Z4 Coupe)

E89 (Z4 Roadster)

E88 (1 Series Convertible)

E90 (3 Series Sedan)

E91 (3 Series Sports Wagon)

E92 (3 Series Coupe)

E93 (3 Series Convertible)

F01 (7 Series Sedan)

F02 (7 Series Sedan Long Wheel Base)

F06 (6 Series Gran Coupe)

F07 (5 Series Gran Turismo)

F10 (5 Series Sedan)

F10H (ActiveHybrid 5)

F12 (6 Series Convertible)

F13 (6 Series Coupe)

F15 (X5)

F16 (X6)

F22 (2 Series Coupe M235i)

F25 (X3)

F26 (X4)

F30 (3 Series Sedan)

F30H (ActiveHybrid 3)

F31 (3 Series Sports Wagon)

F32 (4 Series Coupe)

F33 (4 Series Convertible)

F34 (3 Series Gran Turismo)

F36 (4 Series Gran Coupe)

All with the N51, N52, N52K, N52T, N54, N54T, and N55 engines

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 cause the appearance of a more severe oil leak. This is further exaggerated by residual oil that remains on the engine assembly after maintenance services are performed, e.g., oil filter changes, "engine oil top-offs," etc.

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

Specifically, our analysis of the claim-related data for vehicles equipped with the engines noted in this bulletin is showing an above-average number of engine gasket repair/replacement claim submissions.

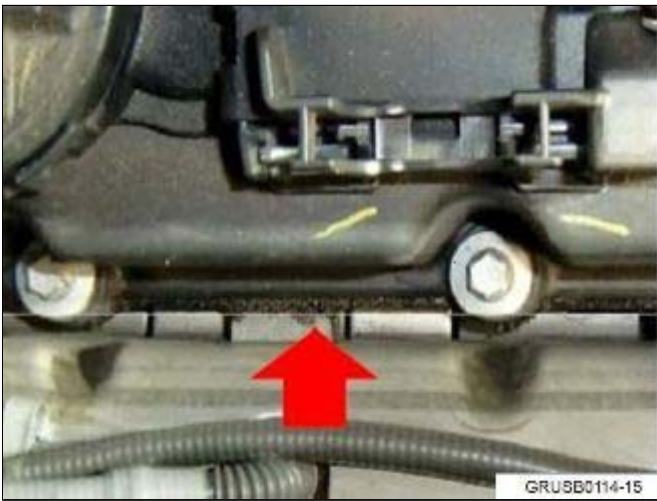
The purpose of this bulletin is to provide your workshop with information and a procedure that will help in identifying engine oils leaks that **do and do not** require a repair.

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.

<p>Example: A-One Cylinder Head Cover Gasket</p>
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Light external engine oil accumulation
No repair is necessary.



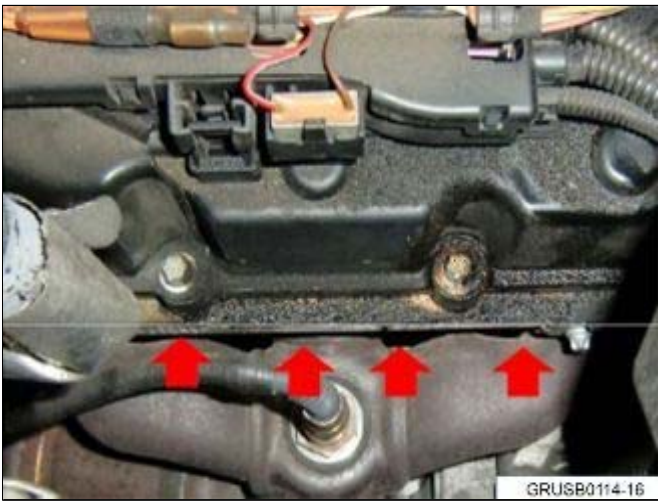
Example: A-Two
 Oil Filter Housing and Heat Exchanger
Light external engine oil accumulation
No repair is necessary.



Example: A-Three
 Heat Exchanger
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-One
Cylinder Head Cover Gasket
Medium to large external engine oil accumulation

A repair is necessary.



Example: B-Two
Oil Filter Housing and Heat Exchanger
Medium to large external engine oil accumulation

A repair is necessary.



Example: B-Three
Heat Exchanger
Medium to large external engine oil accumulation

A repair is necessary.

WARRANTY INFORMATION

Active engine oil leaks are covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program for applicable covered items.