



RAIN/LIGHT SENSOR (RLS): OIL LEAKAGE FROM GEL PAD

New information provided by this revision is preceded by this symbol  .

This Service Information bulletin replaces SI B61 30 17 dated July 2017

What's New:

- Warranty information updated

MODEL

F01 (7 Series Sedan)	F02 (7 Series LWB Sedan)	F04 (7 Series Hybrid)	F06 (6 Series Gran Coupe)
F07 (5 Series Gran Turismo)	F10 (5 Series Sedan)	F12 (6 Series Convertible)	F13 (6 Series Coupe)
F15 (X5)	F16 (X6)	F22 (2 Series Coupe)	
F23 (2 Series Convertible)	F25 (X3)	F26 (X4)	F30 (3 Series Sedan)
F31 (3 Series Sport Wagon)	F32 (4 Series Coupe)	F33 (4 Series Convertible)	F34 (3 Series Gran Turismo)
F36 (4 Series Gran Coupe)	F48 (X1 sDrive 28i or xDrive 28i)	F80 (M3 Sedan)	
F82 (M4 Coupe)	F83 (M4 Convertible)	F85 (X5 M)	F86 (X6 M)
F87 (M2 Coupe)	G12 (7 Series)	G30 (5 Series)	

Affected motor vehicle equipment:

- SA521 = Rain Sensor
- SA534 = Integrated automatic heating/air conditioning system
- SA610 = Head-Up Display

SITUATION

- Oil leaking from the Rain/Light Sensor (RLS).

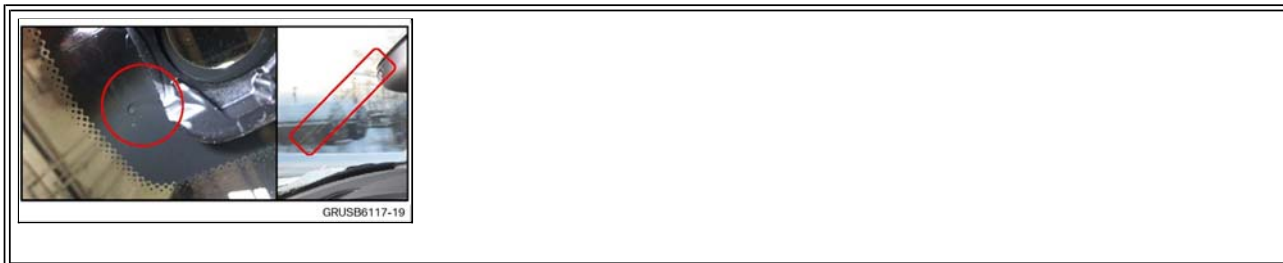


Note: This oil serves as a separation medium between the RLS mounting gel pad and the

windscreen. The oil ensures damage free disassembly in case of repair.

CAUSE

The oil that serves as the separation medium of the Rain/Light Sensor (RLS) gel pad and the windscreen leaks out.



CORRECTION

Expose the Rain/Light Sensor (RLS) and properly clean the area of all oily residue.



Note: The separating oil usually leaks only once from the pad at the RLS.

Due to the small oil quantity in the gel pad, additional oil leakage is not plausible.

Leaking oil does not impair the function of the RLS.

PROCEDURE

1. Expose the Rain/Light Sensor (RLS).



Note: **Replacing the RLS is NOT necessary and does NOT provide a solution.**

2. Disassemble the mirror end caps and/or the interior mirror according to repair instruction **51 16 063** “Disassemble and install interior mirror”.
3. Clean the area around the RLS and all contaminated components (windscreen, mirror, end caps) using suitable materials.
4. Re-install all removed components.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.


Defect Code:	6138133700	
Labor Operation:	Labor Allowance:	Description:
UPDATE! 51 16 060 or 51 61 063 as applicable	Refer to KSD2	Removing and installing and replacing inside mirror (Main work)
Or:		
UPDATE! 51 16 560 or 51		Removing and installing and replacing inside

61 563 applicable	Refer to KSD2	mirror (Plus work)
And:		
61 99 000	1 FRU	Work time for cleaning windshield of the oil-based separation medium

If you are using a Main labor code for another repair, please use the Plus code labor operation 51 16 560 or 51 16 563 as applicable, instead of 51 16 060 or 51 16 563.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 61 99 000 is not considered a Main labor operation. Also, since the "work time" FRU allowance to be claimed is specified, a separate punch time is not required.

 However, it still requires an explanation on the repair order and in the claim comments section

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