



SI B11 22 16
Engine

April 2017
Technical Service

CCM: "ENGINE OIL PRESSURE" ON LOW MILEAGE CARS

MODEL

F30 (3 Series Sedan)	F31 (3 Series Sports Wagon)	F32 (4 Series Coupe)	F33 (4 Series Convertible)
F34 (3 Series GT)	F36 (4 Series Gran Coupe)	F48 (X1)	G12 (7 Series)
G30 (5 Series)			

Vehicles with B46, B48, or B58 engines produced up to 03/2017

SITUATION

Check Control Message (CCM-212) states: "Engine Oil Pressure. Stop Carefully"

The following codes may be stored in the DME fault memory"

- 1C2002 – Engine oil pump, pressure too low
- 1FB801 – CCM (ID212) – Oil pressure

Also, the vehicle's mileage is very low (below 60 miles), the fault frequency shows only "one" occurrence; faults are not currently present and cannot be reproduced.

CAUSE

Unfavorable DME software application

PROCEDURE

For conditions that are similar to the situation described:

1. Run diagnosis with ISTA/D and check DME fault memory.

Are any of the fault codes, specified above, stored in the DME fault memory have a frequency 1, and are not reproducible / currently not present?

YES — clear the fault memory, no more actions are needed. A parts exchange is not necessary and does not provide a solution.

NO — continue troubleshooting with ISTA.



Note: As of integration level 17-03-500 (released 03/2017), a changed DME application software is going to prevent an erroneous oil pressure warning on low mileage vehicles.

Always connect a BMW approved battery charger / power supply ([SI B04 23 10](#)).

WARRANTY INFORMATION

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

Defect Code:	12 61 01 14 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as “Charging battery”)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

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

Other Repairs

When the fault codes specified above are stored in the DME fault memory with a frequency of 2 or more, reproducible and/or currently are present and other work is performed as a result of carrying out the ISTA diagnostics and the corresponding test plans:

- When covered under an applicable limited warranty, claim this other repair work using the

applicable defect code and labor operations in KSD2/AIR.

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