MODEL

I12 (I8)

SITUATION

The engine malfunction warning and the engine oil pressure warning is illuminated. One or more of the following faults are stored in the DME:

- 1C2002 Engine oil pump: pressure too low
- 1C0301 Engine oil pressure regulating valve: Jams in a fully energized position
- 1FB801 Check Control message (ID 212): Engine oil pressure. Stop carefully

PROCEDURE

Before performing any test plans for the faults stored, make an assessment of the engine running characteristics, engine oil and engine oil filter.

1. Does the engine make any abnormal noise?
2. Check the condition of the engine oil by draining it into a clean container and inspecting it for excessive moisture. A milky color will indicate excessive moisture is present.
3. Drain the engine oil filter, remove the engine oil filter and inspect it for metal debris.
4. Submit an Engine TieleClearing case with "Various Faults Related to Engine Oil Pressure" in the subject line if the engine oil or engine oil filter has excessive moisture or has metal debris in it. Capture a picture of the engine oil and the engine oil filter and attach it to the case.

   Note: A TieleClearing case must be submitted whether the oil/filter has metal debris in it or it is free of debris.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Limited Warranty Program.

Defect Code:	Ref to KSD	**Claims that result from the repair of a verified defect are to be submitted following the established and applicable warranty policy and procedures by assigning the corresponding defect code that are provided in KSD2.**
Labor Operation:	**Labor Allowance:**	**Description:**
00 00 006	Refer to KSD2	Performing vehicle test
and if necessary, also		
6121528	Refer to KSD	Charging battery
11 99 000	4	Work time to perform the repair procedure to drain the engine oil and inspect the oil filter. **(Do not reset the lights)**

Even though work time (WT) labor operation code 11 99 000 ends in "000"; as described above, it is not considered a main labor operation.

Labor operation code 00 00 006 is a main labor operation, if you are using a main labor code for another repair; use the plus code labor operation 00 00 556 instead