

**Haynes**
shows you how

BMW 3-Series 320i & 320xi (12-14), 325i, 325xi, 330i & 330xi (06) & 328i & 328xi (07-14) Haynes Online Manual

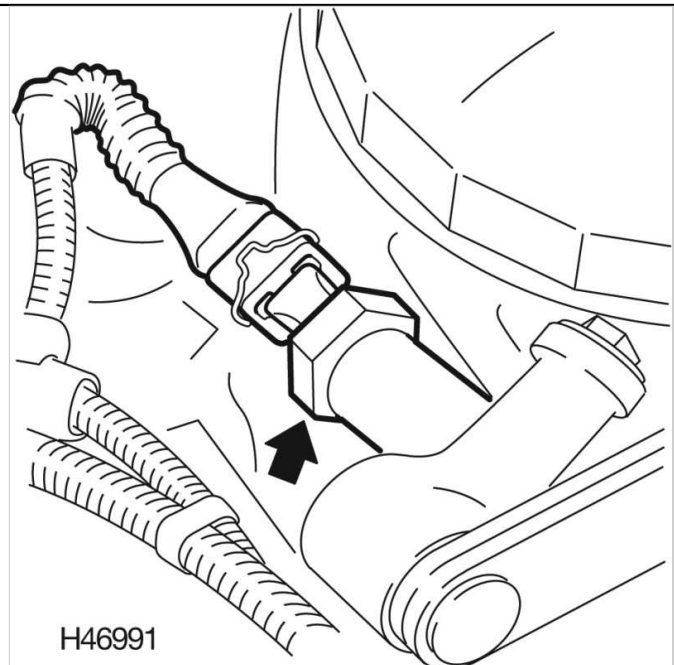
2 Oil pressure check

1 Low engine oil pressure can be a sign of an engine in need of rebuilding. A low oil pressure indicator (often called an “idiot light”) is not a test of the oiling system. Such indicators only come on when the oil pressure is dangerously low. Even a factory oil pressure gauge in the instrument panel is only a relative indication, although much better for driver information than a warning light. A better test is with a mechanical (not electrical) oil pressure gauge.

2 On 2.0L engines, the oil pressure switch is located on the side of the engine block, underneath the throttle body.

3 On 3.0L engines, the oil pressure sending unit is located on the engine block, near the oil filter housing (see illustration) .

2.3 The oil pressure sending unit is located behind the oil filter housing (six-cylinder engine)



4 Unscrew the oil pressure sending unit and screw in the hose for your oil pressure gauge. If necessary, install an adapter fitting. Use Teflon tape or thread sealant on the threads of the adapter and/or the fitting on the end of your gauge's hose.

5 Connect an accurate tachometer to the engine, according to the tachometer manufacturer's instructions.

6 Check the oil pressure with the engine running (normal operating temperature) at the specified engine speed, and compare it to [this Chapter's Specifications](#) . If it's extremely low, the bearings and/or oil pump are probably worn out.

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