

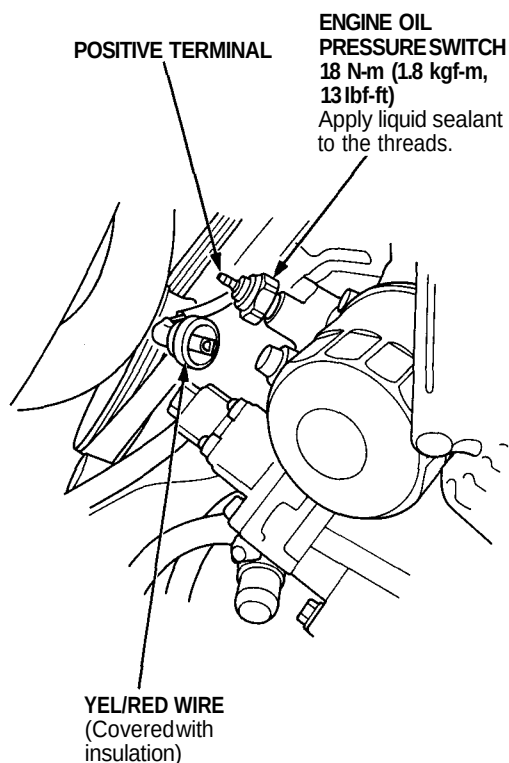


Oil Pressure Switch

Oil Pressure

Testing

1. Remove the YEL/RED wire from the engine oil pressure switch.
2. Check for continuity between the positive terminal and the engine (ground).
 - There should be continuity with the engine stopped.
 - There should be no continuity with the engine running.

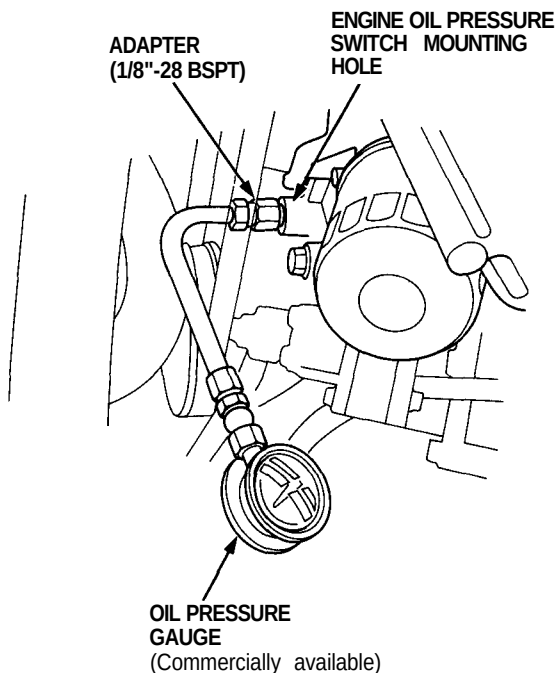


3. If the switch fails to operate, check the engine oil level. If the engine oil level is OK, check the engine oil pressure.

Testing

If the oil pressure indicator light stays on with the engine running, check the engine oil level. If the oil level is correct:

1. Connect a tachometer.
2. Remove the engine oil pressure switch, and install an oil pressure gauge.



3. Start the engine. Shut it off immediately if the gauge registers no oil pressure. Repair the problem before continuing.
4. Allow the engine to reach operating temperature (fan comes on at least twice). The pressure should be:

Engine Oil Temperature: 176°F (80°C)

Engine Oil Pressure:

At Idle: 70 kPa (0.7 kgf/cm², 10 psi) minimum

At 3,000 rpm: 340 kPa (3.5 kgf/cm², 50 psi) minimum

If oil pressure is NOT within specifications, inspect the oil pump (see page 8-14).