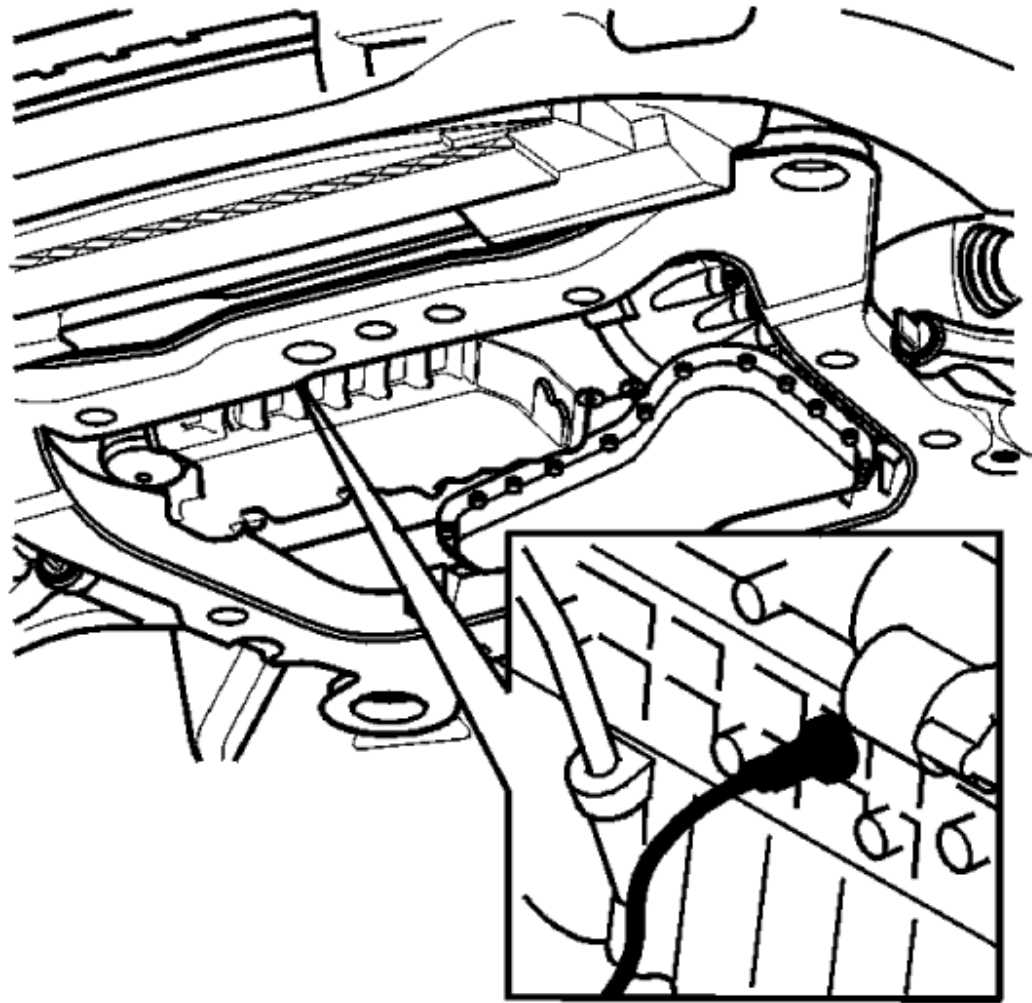


Checking Oil Pressure

Special tools : 999 5270

Checking The [Oil Pressure Sensor](#)



NOTE: When checking the oil level and oil pressure, the engine should be at normal operating temperature which corresponds to **15 minutes** normal driving (**100 Degree C/212 Degree F**). If the oil quality and type or [oil filter](#) condition cannot be determined, replace the oil and filter.

Remove

- the air baffle on both sides
- the center air baffle under the engine.

Check

- the cable and connectors
- type and function. Try a new sensor
- any cable faults between sensor and warning lamp.

NOTE: Use a new gasket when the new sensor is installed.

Checking The Oil Pressure

Use instrument kit 999 5270. Connect to the [oil pressure sensor](#) duct on the cylinder block. Start the engine and read off oil pressure at different engine speeds (RPM).

Oil Pressure B52x4x

13.3 r/s (800 rpm)	min 0.10 MPa
66.7 r/s (4000 rpm)	min 0.35 MPa
Maximum oil pressure (relief valve opens)	0.48 MPa

Oil Pressure B6xx4x

12.5 r/s (750 rpm)	min 0.10 MPa
66.7 r/s (4000 rpm)	min 0.35 MPa
Maximum oil pressure (relief valve opens)	