



Coolant Flow Circuit



Coolant Flow Switch

**B. Engine Oil Pressure**

The engine oil pressure circuit is activated by a normally open 9G8010 Pressure Switch. It is installed in the engine block and makes a measurement of engine oil pressure. The switch is closed if the oil pressure is above approximately 110 kPa (16 psi). If the oil pressure falls below approximately 60 kPa (9 psi), the switch opens. This causes the engine oil pressure indicator on the operator panel to flash; the operator panel also sends current to make the master fault light flash. If the fuel pressure switch is open (engine in operation), the operator panel sends current to activate the fault alarm.

The circuit for the engine oil pressure switch connects to pin 5 of the operator panel. Pin 11 of the operator panel goes to the master fault light and pin 10, to the fault alarm.