

Oil Pressure Switch

What It Does: The Oil Pressure Switch reports the engine operating oil pressure either to the dash board light or gauge, and it may also report to the engines computer system for proper control of the engines other operating systems. The oil pressure switch may also contain a switch for the fuel pump electrical system. If the engine oil pressure should become too low during a period of operation, the switch will turn the fuel pump off to prevent extensive damage to the engines mechanical components.

Location: The oil pressure switch will be located on the motor threaded into the engine block. Part location can be in many locations around the motor block, contact technical services for part location on your specific application.

Failure Symptoms: Oil pressure light illumination, no start condition no fuel pump operation as the result of low oil pressure, no start condition no fuel pump operation as the result of a failed oil pressure switch, oil leak from the electrical connector or switch crimp area.

Also Known As: Oil pressure sensor, oil sender, oil pressure sender, oil sensor, OPS