

Oil Pressure Sensor Kit



Function of the oil pressure sensor and warning lamp:

The oil pressure sensor (a pressure switch) is a simple device that closes a contact when there is **no oil pressure**, which completes the circuit and turns **on** the oil pressure warning lamp.

Operating sequence:

1. Ignition ON, engine OFF (no oil pressure):

- The oil pressure switch is **closed**.
- Voltage flows through the warning lamp → **Oil pressure lamp is ON**.

2. Engine Running (oil pressure present):

- The oil pressure increases.
- The switch **opens** once a defined minimum pressure is reached.
- The circuit to the lamp is interrupted → **Oil pressure lamp turns OFF**

Components:



oil pressure lamp

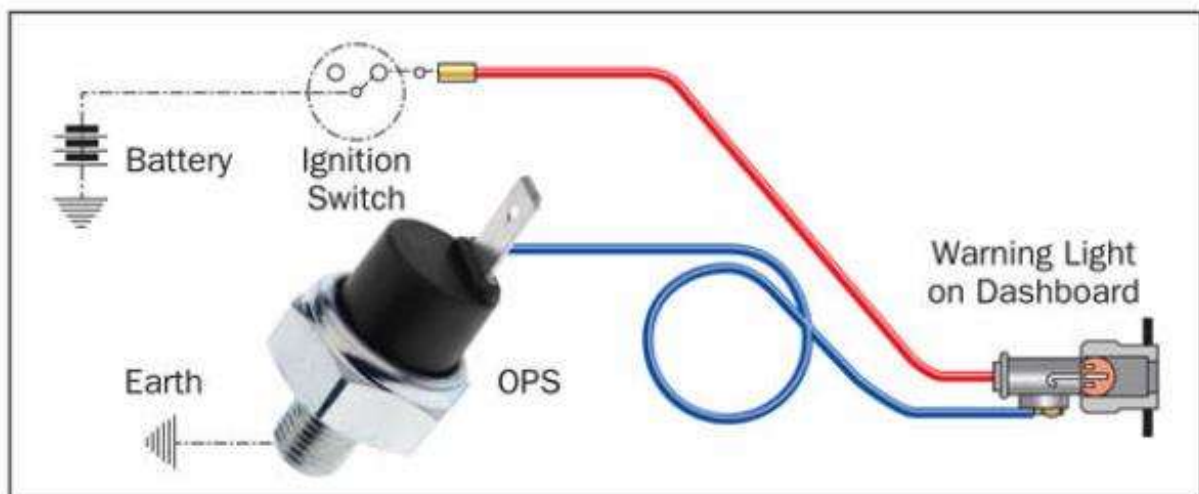
oil pressure sensor

Installation:

Please use **engine-grade silicone sealant** to seal the threads.
Tightening torque for the **oil pressure sensor**: **15 Nm**



Oil pressure sensor – wiring diagram:



Important: The installation must be carried out exclusively by qualified and authorized personnel!