

# Oil Pressure Warning System

## Description

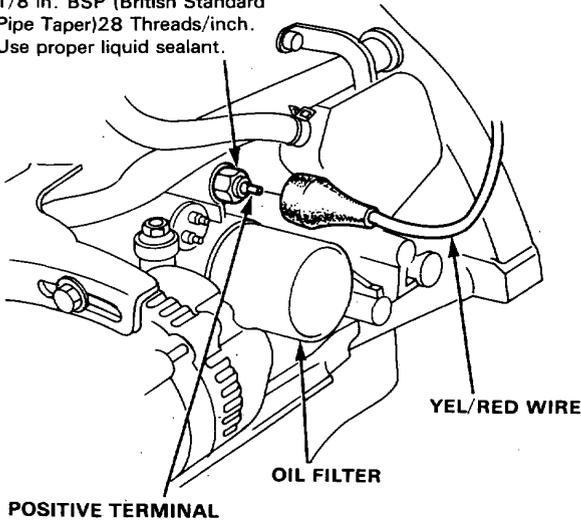
NOTE: Refer to page 16-82 for wiring description of the oil pressure warning circuit.

With the engine running and normal oil pressure, the oil pressure switch is open and the oil pressure warning light does not operate. If engine oil pressure falls below 29kpa(0.3 kg/cm<sup>2</sup>, 4.3 psi), the oil pressure switch is closed, current flows through the oil pressure warning light and the oil pressure switch to ground, and the oil pressure light goes on.

## Oil Pressure Switch Test

1. Disconnect the YEL /RED wire from the oil pressure switch.
2. There should be continuity between the positive terminal and the engine (ground) with the engine stopped. There should be no continuity when the engine runs.

**OIL PRESSURE SWITCH**  
18 N·m (1.8 kg-m, 13 lb-ft)  
1/8 in. BSP (British Standard  
Pipe Taper)28 Threads/inch.  
Use proper liquid sealant.



3. If the switch fails to operate, check the engine oil level, then inspect the oil pump and pressure if the oil level is correct (see section 5).

# Light-on Warning System

## Description

NOTE: Refer to 16-91 for wiring description of the light-on warning circuit, and page 16-91 for the input test of the warning circuit.

When the light on, voltage is applied to the warning circuit on the integrated control unit. When you open the driver's door, the warning circuit senses ground through closed door switch.

With voltage at the "B8" terminal, ground at the "B14" terminal, the beeper is activated to remind the driver to turn of the lights.