

Seat Belt Reminder System



Oil Pressure Warning System

Description

NOTE: Refer to page 16-81 for wiring description of the seat belt beeper/timer circuit.

With the ignition switch in "Run" or "Start", Voltage is applied to the beeper/timer of the integrated control unit. When you unbuckle the driver's seat belt, the beeper/timer circuit senses ground at the A1 terminal. With voltage at the "B6" terminal and ground at the "B14" terminal, the seat belt beeper sounds and the timer contacts close and open. This causes the seat belt reminder light to flash on and off. After 5 seconds the alarm stops and the contacts remain open.

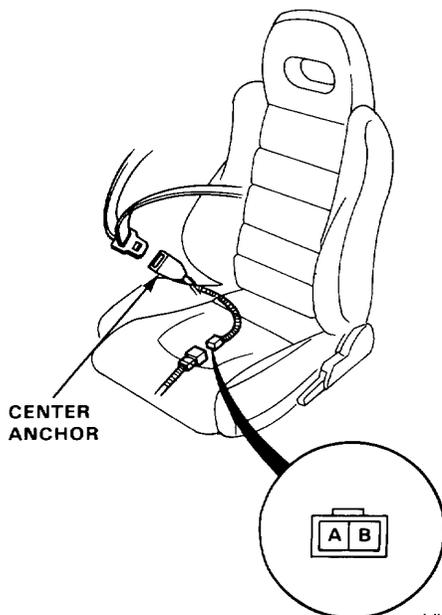
Description

NOTE: Refer to page 16-70 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/cm², 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.

Seat Belt Switch Test

1. Remove the center console and disconnect the 2-P connector from the seat belt switch.
2. There should be continuity between the A and B terminals when the seat belt is not buckled.



Oil Pressure Switch Test

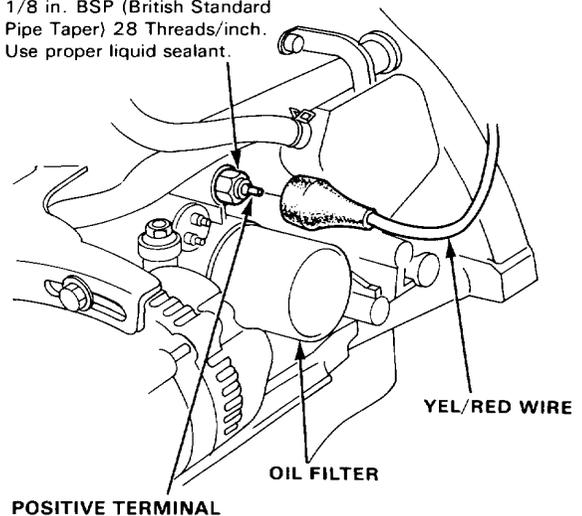
1. Disconnect the YEL/RED wire from the oil pressure switch.
2. There should be continuity between the positive terminal and the engine(ground) with the engine stopped. There should be no continuity when the engine runs.

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 8).