Removal

1. Disconnect cable from oil pressure switch.
2. Remove oil pressure switch using tool P 19 a or a 24 mm open end wrench.

Installation

The pressure seal at the pressure switch is obtained by the use of a tapered thread. For this reason it is important to tighten the switch no more than is necessary for a tight seal since the thread will otherwise become damaged.

After installing the switch, test its operation by running the engine and observing the green warning lamp.

Note

The oil pressure switch used in 356 B cars, in contrast to previous models, cannot be adjusted and must be replaced with a new unit in the event of improper function or failure. The operating range of the switch is from 0.3 to 0.6 kg/cm² (4.3 to 8.5 psi).

Oil Pressure Warning Light

If the green warning light goes on while the engine is operating, the main oil supply line and bearings are receiving insufficient pressure and are therefore not being properly lubricated. During winter driving the warning light may go on only while the engine is idling or possibly not at all. In contrast, in the summer when the engine is quite warm the light may go on while changing gears due to the low viscosity of the warm oil.

Present day engine oils are relatively light in viscosity which, besides aiding in engine starting, assures a good oil flow at lower oil pressures The increased flow gives better lubrication and cooling to the friction surfaces.

Windshield Washer System

General

The fluid for the washer system is held in a plastic bag next to the fuel tank. A rubber hose system feeds the water to a rubber ball foot pump and from the pump to the two jets. By depressing or flattening the rubber ball pump water is sprayed on the windshield through a jet located near each windshield wiper arm. As the foot pressure is released, the ball expands and by way of valves refills itself from the reservoir. When dismantling the washer system note the correct position of the "T" pipe sections so that they may be correctly installed.

For winter driving it is advisable to fill the fluid reservoir with one part alcohol to three parts water to keep the system from freezing.