

### ENGINE COOLANT TEMPERATURE SENDER (1530, 1630, TC25D, TC29D, and TC33D)

The coolant temperature sender is located at the left front side of the engine inside the thermostat housing. This sender regulates a variable resistance to ground, which translates into the movement of the temperature gauge.

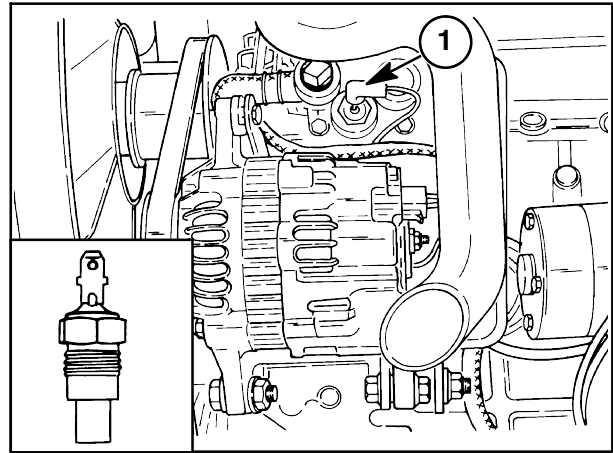


Figure 3-75

### Engine Coolant Temperature Sender Testing

Coolant Temperature	Sender Resistance
122°F (50°C)	154 Ohms
176°F (80°C)	52 Ohms
212°F (100°C)	27 Ohms
248°F (120°C)	16 Ohms

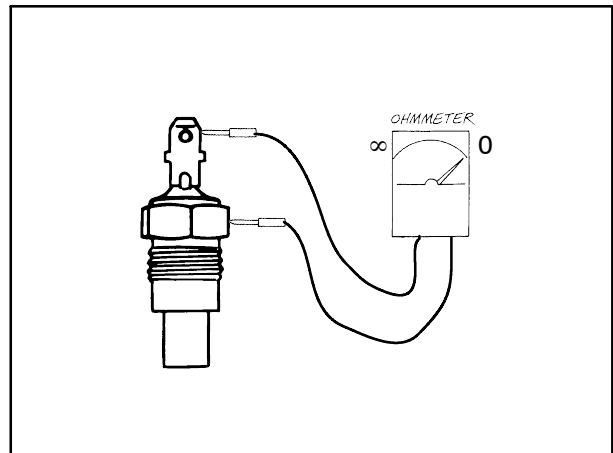


Figure 3-76

### FUEL LEVEL SENDER

#### Description

The fuel level sender, 1, is mounted on the top of the inside of the fuel tank. The sender float moves up and down with the fuel level in the tank, while changing the resistance to the ground circuit of the fuel gauge.

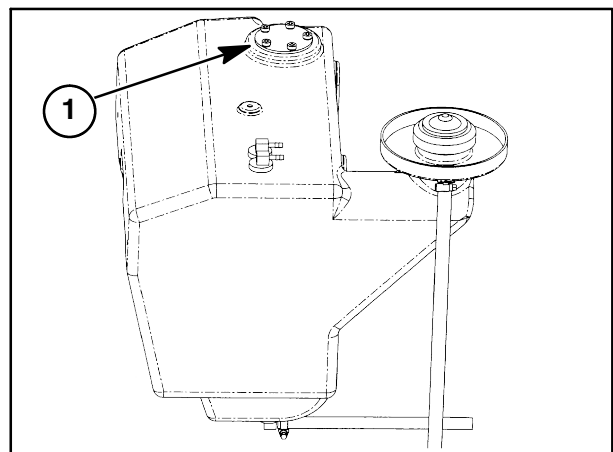


Figure 3-77