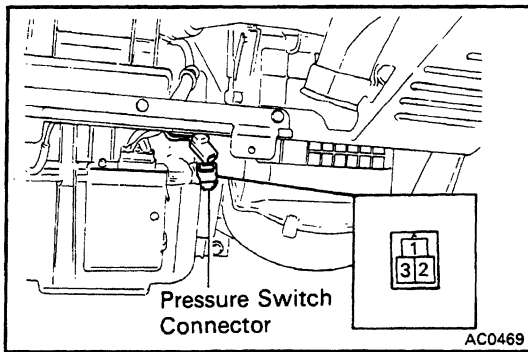




PRESSURE SWITCH

(See pages AC-5)

INSPECTION OF PRESSURE SWITCH

1. CHECK REFRIGERANT PRESSURE

(a) Connect the hoses of the manifold gauge set to the compressor service valves and observe the gauge reading.

(b) The gauge reading must be more than 2.1 kg/cm² (30 psi, 206 kPa) when the ambient temperature is higher than 0°C (32°F).

If the pressure is less than 2.1 kg/cm² (30 psi, 206 kPa), charge the refrigerant.

2. CHECK PRESSURE SWITCH

(a) Remove the glove box.

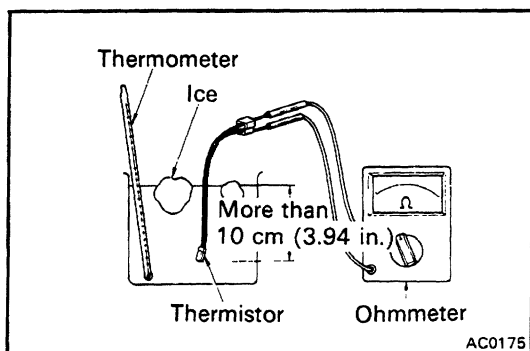
(b) Disconnect the lead wires of the A/C harness.

(c) Using an ohmmeter, check the continuity between the two terminals of the pressure switch.

The ohmmeter must indicate zero ohm.

If there is no continuity, replace the pressure switch.

3. REINSTALL REMOVED PARTS IN REVERSE ORDER



THERMISTOR

INSPECTION OF THERMISTOR

CHECK THERMISTOR OPERATION

(a) Place the thermistor in cold water. While varying the temperature of the water, measure the resistance at the connector and, at the same time, measure the temperature of the water with a thermometer.

(b) Compare the two readings on the chart.

If the intersection is not between the two lines, replace the thermistor.

