AIR CONDITIONING PRESSURE SENSOR

ON-VEHICLE INSPECTION

1. INSPECT A/C PRESSURE SENSOR

(a) Install the manifold gauge set.

(b) Disconnect the connector from the A/C pressure sensor.

(c) Connect the three 1.5 V dry cell batteries' positive (+) lead to terminal 3 and the negative (-) lead to terminal 1.

(d) Connect the voltmeter's positive (+) lead to terminal 2 and the negative (-) lead to terminal 1.

(e) Measure the voltage according to the value(s) in the table below.

Standard voltage

Tester Connection	Condition	Specified Condition
2 - 1	Refrigerant pressure: 0.39 to 3.187 MPa (57 to 463 psi)	1.0 to 4.8 V

If the result is not as specified, replace the A/C pressure sensor.

