

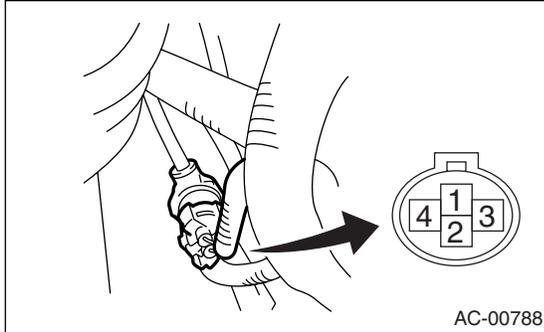
Pressure Switch (Triple Pressure Switch)

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

21. Pressure Switch (Triple Pressure Switch)

A: INSPECTION

- 1) Connect the manifold gauge to the service valve on the high-pressure side.
- 2) Remove the pressure switch harness connector. Using a circuit tester, inspect the ON-OFF operation of pressure switch.



| | Terminal No. | Operation | Standard kPa (kg/cm ² , psi) |
|------------------------------|--------------|------------|---|
| High and low pressure switch | 1 and 2 | Turns OFF. | Increasing to 3,140 ⁺⁵⁰ ₋₂₀₀ (32.02 ^{+0.51} _{-2.04} , 455.4 ^{+7.25} _{-29.0}) |
| | | | Decreasing to 196±20 (2.00±0.20, 28.4±2.9) |
| | | Turns ON. | Increasing to 225 ⁺²⁵ ₋₂₉ (2.29 ^{+0.25} _{-0.30} , 32.6 ^{+3.6} _{-4.2}) |
| | | | Decreasing to 2,550±200 (26.00±2.04, 369.8±29.0) |
| Middle pressure switch | 3 and 4 | Turns OFF. | Decreasing to 1,370±120 (14±1, 199±14) |
| | | Turns ON. | Increasing to 1,770±100 (18±1, 256±14) |