

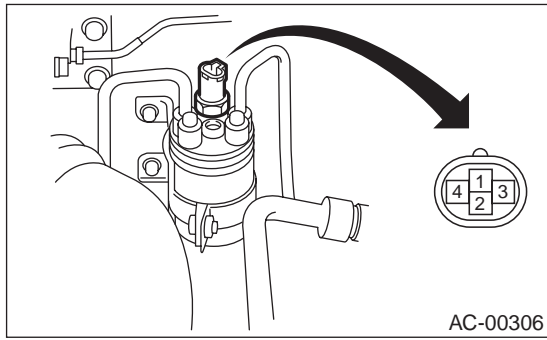
## PRESSURE SWITCH (TRIPLE SWITCH)

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

### 19. Pressure Switch (Triple Switch)

#### A: INSPECTION

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



	Tester connection	Operation	Specified condition kPa (kg/cm <sup>2</sup> , psi)
High and low pressure switch	1 — 2	Turns OFF.	Increasing to 2,940±196 (29.98±2.00, 426±28) Decreasing to 177±20 (1.8±0.2, 26±3)
		Turns ON.	Increasing to 216 or less (2.2, 31) Decreasing to 2,350±196 (23.97±2.00, 341±28)
Middle pressure switch	3 — 4	Turns OFF.	1,370±120 (13.97±1.22, 199±17)
		Turns ON.	1,770±100 (18.05±1.02, 257±15)

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