

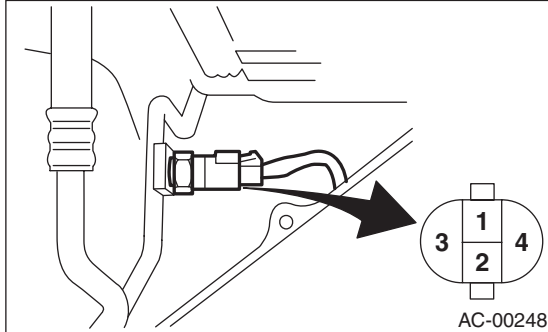
PRESSURE SWITCH (TRIPLE PRESSURE SWITCH)

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

18. 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 the pressure switch.



	Terminal No.	Operation	Standard kPa (kg/cm ² , psi)
High and low pressure switch	1 and 2	Turns off.	Pressure increases up to 2,940±200 (30.0±2, 427±28).
			Pressure decreases down to 177±25 (1.8±0.3, 26±4).
		Turns on.	Pressure increases up to 206±30 (2.1±0.3, 30±4).
			Pressure decreases down to 2,350±200 (24±2, 341±28).
Middle pressure switch	3 and 4	Turns off.	Pressure decreases down to 1,370±120 (14±1, 199±14).
		Turns on.	Pressure increases up to 1,770±100 (18±1, 256±14).