

# PRESSURE SWITCH (DUAL SWITCH)

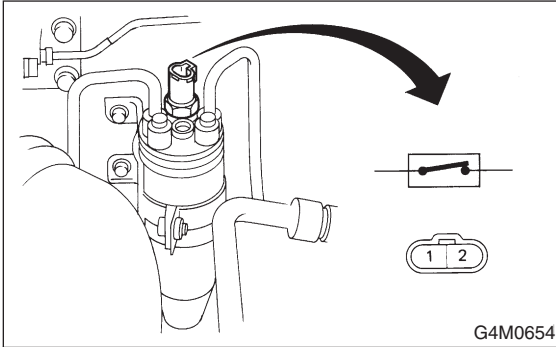
HVAC System (Heater, Ventilator and A/C)

## 15. Pressure Switch (Dual Switch) S701555

### A: INSPECTION S701555A10

**NOTE:**

Pressure switch is attached to receiver dryer. It has two built-in switches.



- 1) Remove cap from high-pressure line service valve, and connect gauge manifold to service valve.
- 2) Disconnect pressure switch harness connector, and check pressure switch for proper ON-OFF operation. Use a circuit tester.

	Terminal	Operation	High-pressure side line pressure
High and low pressure switch	1 — 2	Turns OFF.	Increasing to 2,942±98 kPa (30±1 kg/cm <sup>2</sup> , 427±14 psi)
			Decreasing to 177±29 kPa (1.8±0.3 kg/cm <sup>2</sup> , 26±4 psi)
		Turns ON.	Increasing to 186 <sup>+39</sup> / <sub>-25</sub> kPa (1.9 <sup>+0.4</sup> / <sub>-0.25</sub> kg/cm <sup>2</sup> , 27 <sup>+5.7</sup> / <sub>-3.6</sub> psi)
			Decreasing to 2,059±196 kPa (21±2 kg/cm <sup>2</sup> , 299±28 psi)