

16. Flexible Hose

A: REMOVAL AND INSTALLATION

CAUTION:

With the following cautions, replace flexible hoses with new ones if they are damaged or swollen.

- The flexible hoses should be free from twists and tension after they have been connected.
- The flexible hoses must not be bent or twisted forcibly.

- 1) Disconnect battery negative terminal.
- 2) Discharge refrigerant using refrigerant recovery system. <Ref. to 4-7 [W600].>
- 3) Remove low-pressure hose (A):

CAUTION:

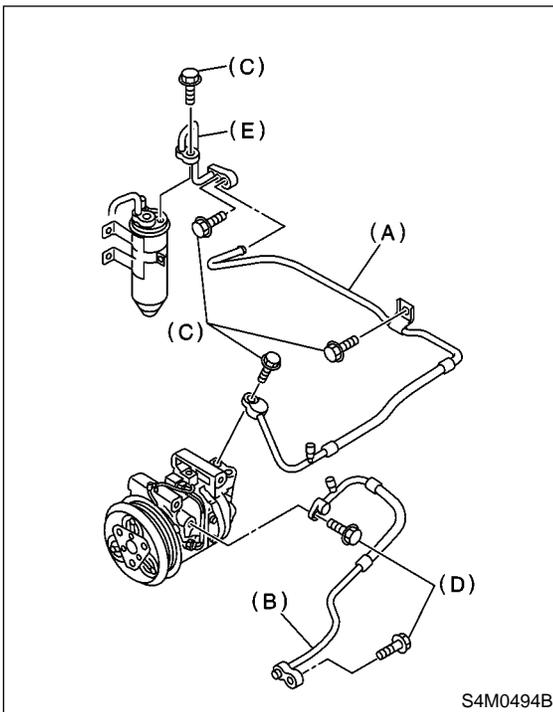
Plug the opening to prevent foreign matter from getting in.

- (1) Remove hose attaching bolts (C).
- (2) Remove the hose assembly from evaporator unit.
- (3) Disconnect the low-pressure hose (A) from the hose assembly (E).
- 4) Remove high-pressure hose (B):

CAUTION:

Plug the opening to prevent foreign matter from getting in.

- (1) Remove hose attaching bolt (D).
- (2) Remove high-pressure hose (B).



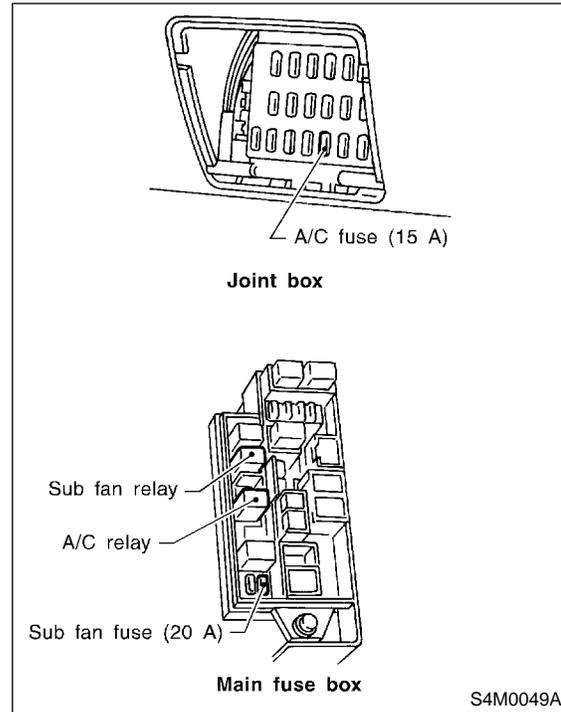
- 5) Install in the reverse order of removal.
- 6) Charge refrigerant. <Ref. to 4-7 [W700].>

17. Relay and Fuse

A: LOCATION

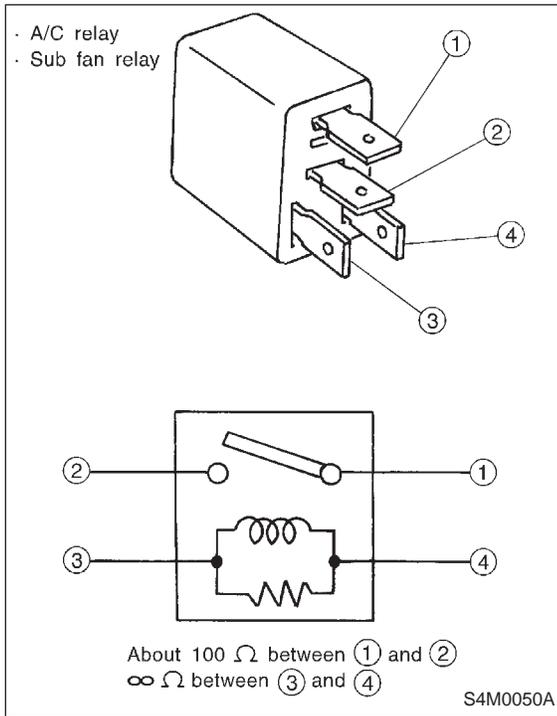
Relays used with A/C system are located as shown in the figure.

- A/C relay
- Sub fan (condenser fan) relay
- Fuses (15 A and 20 A)



B: INSPECTION

Check conduction with a circuit tester (ohm range) according to the following figure.

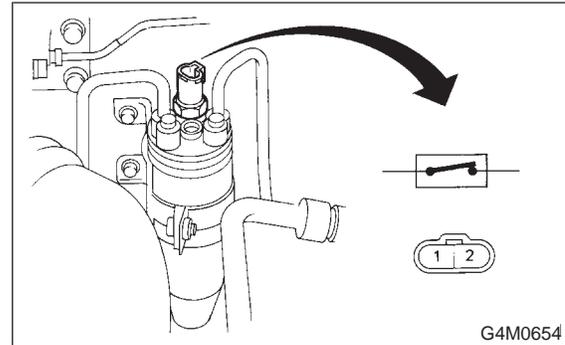


18. Pressure Switch (Dual Switch)

A: INSPECTION

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 2,940±200 kPa (29.98±2.04 kg/cm ² , 426.3±29.0 psi)
			Decreasing to 177±25 kPa (1.80±0.25 kg/cm ² , 25.6±3.6 psi)
		Turns ON.	Increasing to Less than 216 kPa (2.2 kg/cm ² , 31 psi)
			Decreasing to 2,354±196 kPa (24±2 kg/cm ² , 341±28 psi)