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):

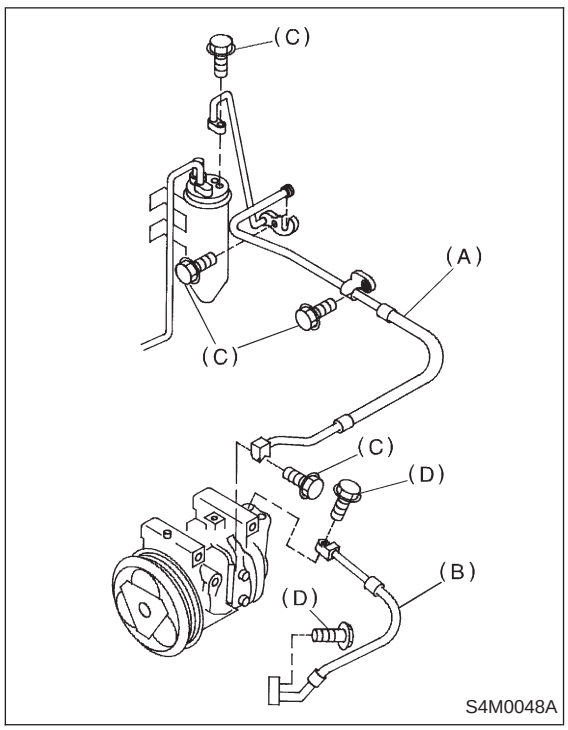
CAUTION:
Plug the opening to prevent foreign matter from getting in.

(1) Remove hose attaching bolts (C).
(2) Remove hose clip.
(3) Remove the hose assembly from evaporator unit.
(4) Disconnect the low-pressure hose from the hose assembly.

4) Remove high-pressure hose (B):

CAUTION:
Plug the opening to prevent foreign matter from getting in.

Disconnect hose attaching bolt (D).

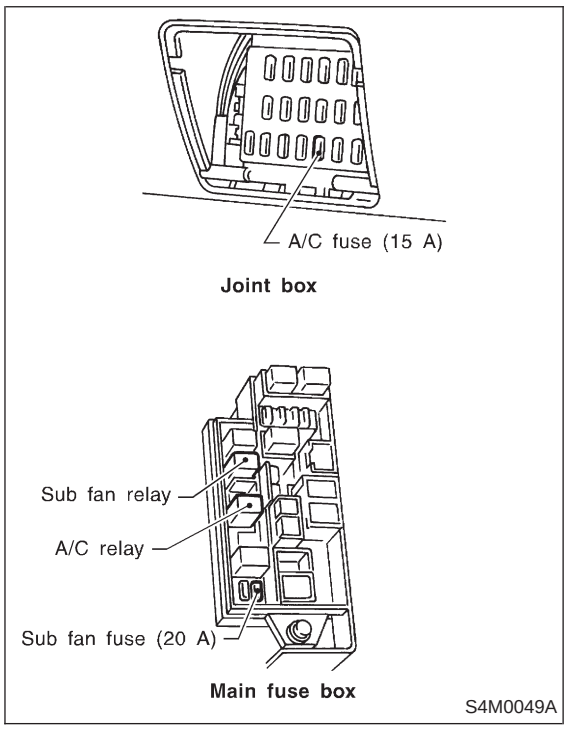


5) Installation is in the reverse order of removal.
6) Charge refrigerant. <Ref. to 4-7 [W700].>

17. Relay and Fuse

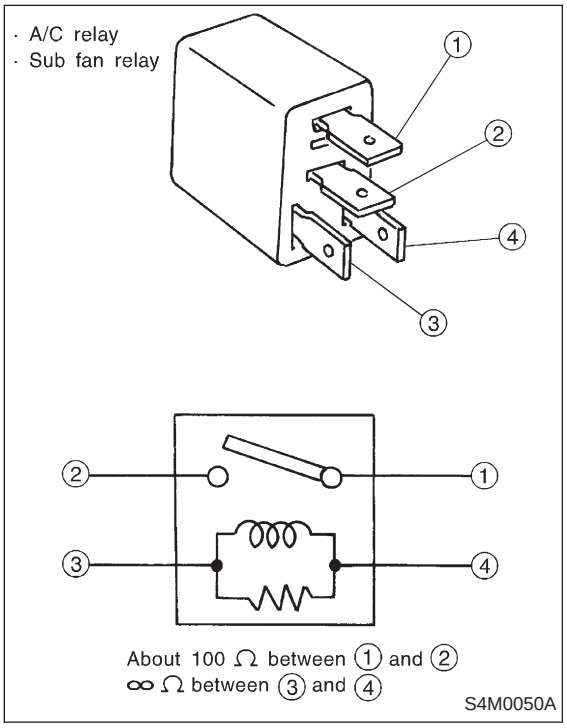
A: LOCATION

Relays used with A/C system are located as shown in figure.
- A/C relay
- Sub fan (condenser fan) relay
- Fuses (15 A and 20 A)



B: INSPECTION

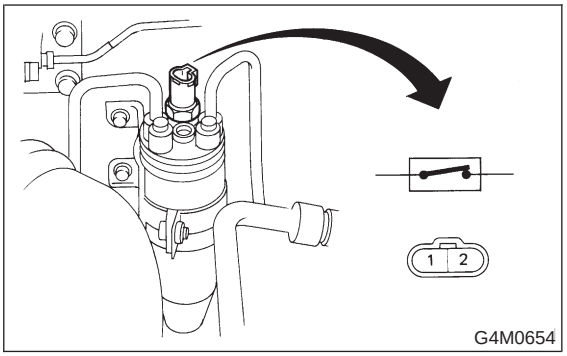
Check conduction with a circuit tester (ohm range) according to the following table in figure.



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 kPa (kg/cm^2, psi)
High and low pressure switch	1 — 2	Turns OFF.	Increasing to 2,942±98 (30±1, 427±14)
			Decreasing to 176±29 (1.8±0.3, 25.5±4)
		Turns ON.	Increasing to $186^{+39}/_{-25}$ ($1.9^{+0.4}/_{-0.25}$, $27.0^{+5.7}/_{-3.6}$)
			Decreasing to 2,354±196 (24±2, 341±28)