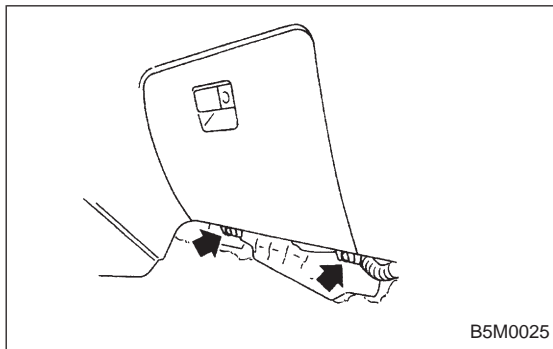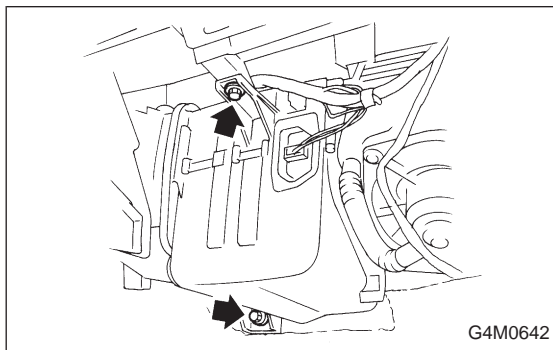High-pressure pipe   Low-pressure hose

G4M0641

14. Evaporator Unit

A: REMOVAL AND INSTALLATION

1) Disconnect battery negative terminal.
2) Discharge refrigerant using refrigerant recovery system. <Ref. to 4-7 [W601].>
3) Disconnect discharge pipe, suction pipe and grommets.

B5M0025

4) Remove glove box and pocket back panel. <Ref. to 5-4 [W1A0].>

G4M0642

5) Disconnect the harness connector from evaporator.
6) Disconnect drain hose.
7) Remove evaporator mounting bolt and nut.
8) Install the evaporator in the reverse order of removal.
9) Charge refrigerant. <Ref. to 4-7 [W708].>

B4M0099A
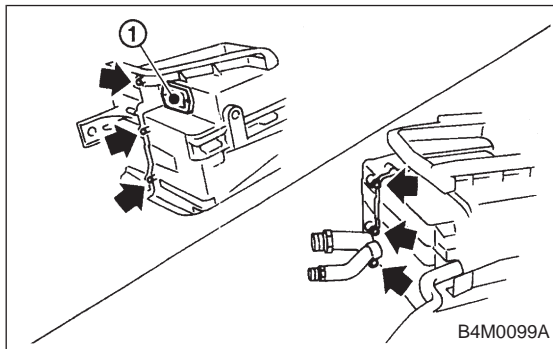
B: DISASSEMBLY AND ASSEMBLY

1) Remove resistor assembly ① and remove six screws from evaporator case.

40 mm   9th fin
(1.57 in)   ②

B4M0100A
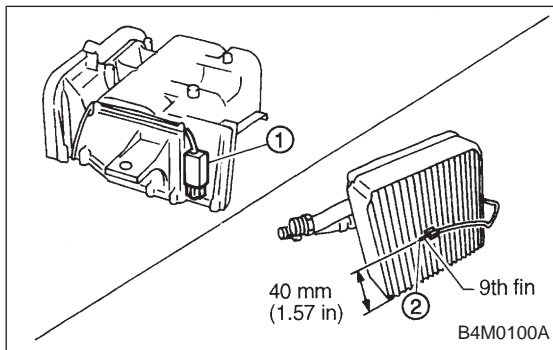
2) Remove thermostat ① from upper case. (Thermistor ② is inserted into specified evaporator fin position.) When installing thermostat, be sure to insert thermistor into specified fin position.

B4M0101A
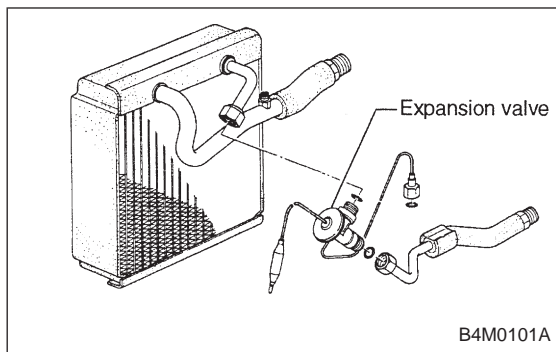
3) Disconnect the connection between the expansion valve and pipe from receiver drier.

4) Remove the expansion valve from pipes.

5) To install expansion valve, reverse removal procedures. Properly wrap capillary tube of expansion valve with seal.

6) Check to see if the evaporator fins are clogged. If they are, clean them with compressed air.
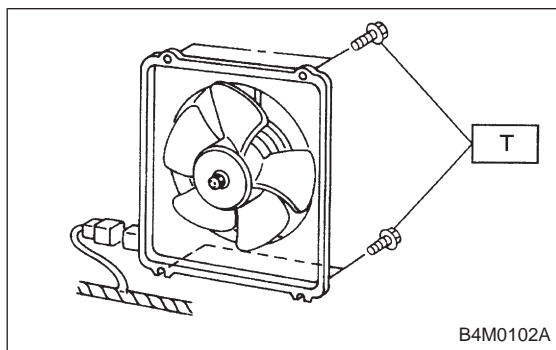
CAUTION:
Water must never be used to clean the evaporator.

7) Check parts that have been removed for cracks or scratches, and repair or replace them with new ones, if necessary.

8) Reassemble the evaporator in the reverse order of disassembly.

NOTE:
Confirm that the O-ring is inserted in the specified position.

B4M0102A

15. Condenser Fan Assembly

A: REMOVAL AND INSTALLATION

1) Disconnect battery negative terminal.
2) Disconnect harness connector from fan motor.
3) Remove condenser fan bolt from radiator.
4) Pull condenser fan assembly.
5) Install the condenser fan assembly in the reverse order of removal.

Tightening torque:
 T: 7.4±2.0 N·m (0.75±0.2 kg-m, 5.4±1.4 ft-lb)