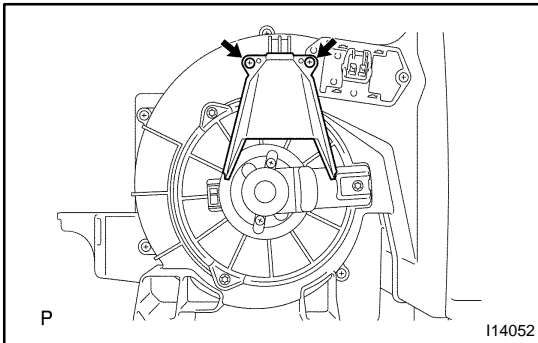


DISASSEMBLY

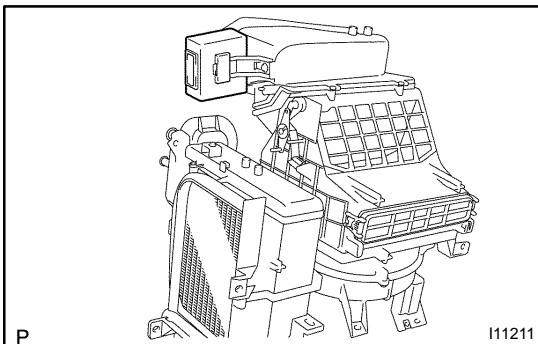
1. PTC heater and two way flow heater models only: REMOVE AIR DUCT (Motor cover)

- (a) Disconnect the control link.
- (b) Disconnect the connector clamps.
- (c) Disconnect the wire harness clamps.
- (d) Remove the 3 screws.
- (e) Release the claw and remove the air duct.



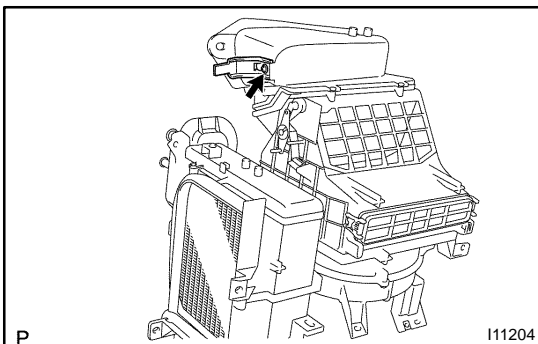
2. REMOVE BLOWER RESISTOR

- (a) Standard heater models only:
Remove the 2 screws and bracket.
- (b) Disconnect the connector.
- (c) Remove the 2 screws and blower resistor.



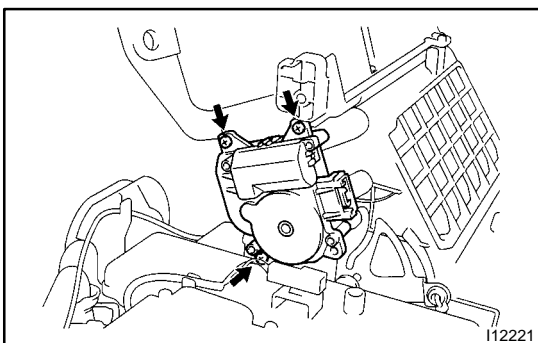
3. REMOVE A/C AMPLIFIER

Using a screwdriver, release the claw and remove the A/C amplifier.



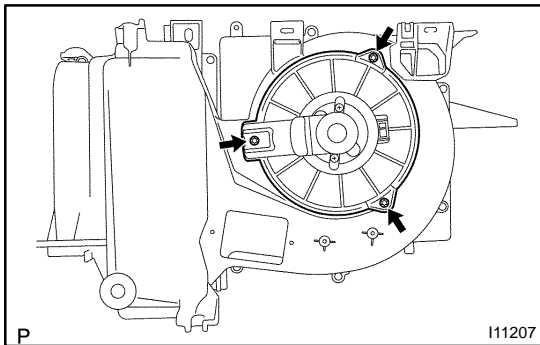
4. REMOVE AMPLIFIER BRACKET

Remove the screw and bracket.

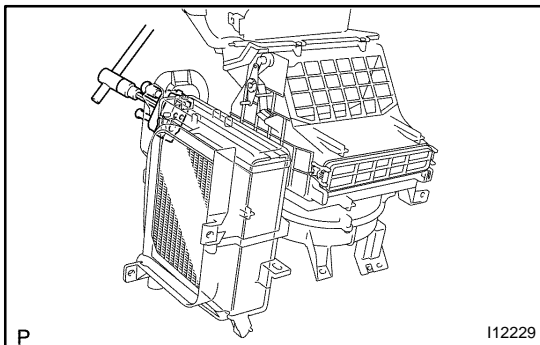


5. Two way flow heater models only: REMOVE AIR INLET SERVOMOTOR

Remove the 3 screws and air inlet servomotor.

**6. REMOVE BLOWER MOTOR**

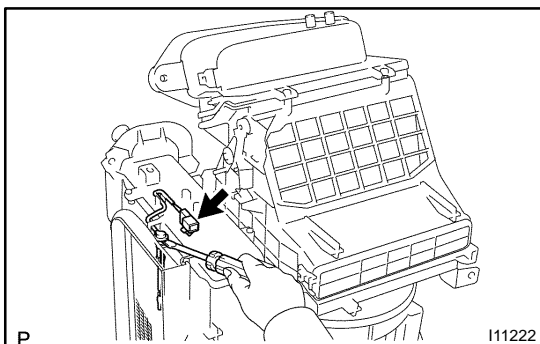
- (a) Disconnect the connector.
- (b) Remove the 3 screws and blower motor.

**7. REMOVE EXPANSION VALVE**

- (a) Remove the bolt and A/C tube.
Torque: 5.4 N·m (55 kgf·cm, 48 in.-lbf)
- (b) Using a hexagon wrench (5.0 mm, 0.20 in.), remove the 2 bolts and remove the tube and expansion valve.
Torque: 3.4 N·m (35 kgf·cm, 30 in.-lbf)

HINT:

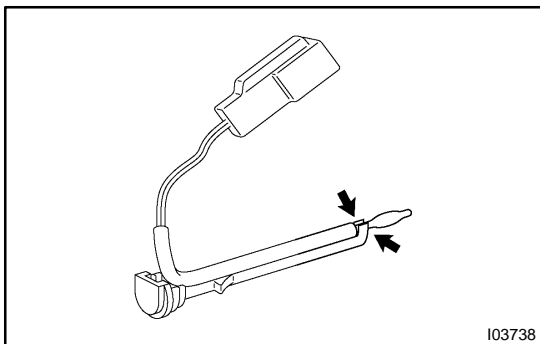
At the time of reassembly, please refer to the following item.
Lubricate 4 new O-rings with compressor oil and install them to the tube.

**8. REMOVE THERMISTOR**

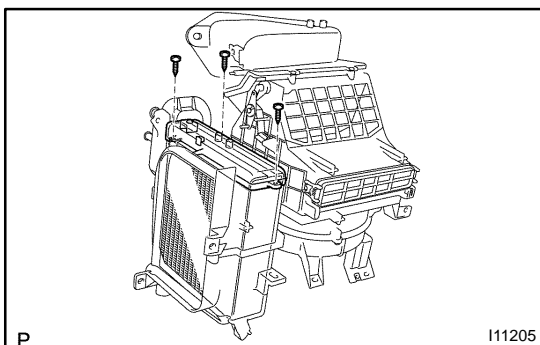
- (a) Disconnect the connector clamp.
- (b) Using a screwdriver, remove the thermistor.

HINT:

Tape the screwdriver tip before use.



- (c) Release the 2 claws and remove the sensor from bracket plate.

**9. REMOVE EVAPORATOR**

- (a) Remove the 3 screws cover.
- (b) Pull out the evaporator.

HINT:

At the time of reassembly, please refer to the following item.
If evaporator is replaced, add compressor oil to evaporator.

Add 40 cc (1.4 fl.oz.)

Compressor oil: ND-OIL 8 or equivalent