

## REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

**CAUTION:**

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. DISCHARGE REFRIGERANT FROM REFRIGERATION SYSTEM

3. DISCONNECT SUCTION HOSE SUB-ASSEMBLY

- (a) Install SST to the piping clamp.

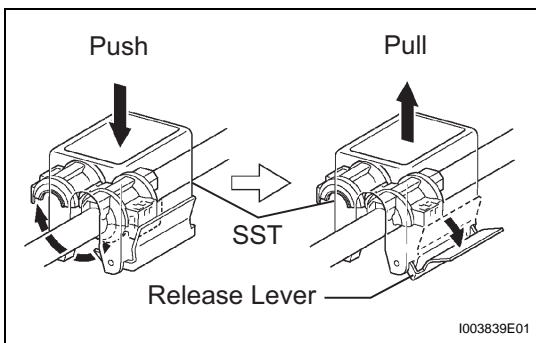
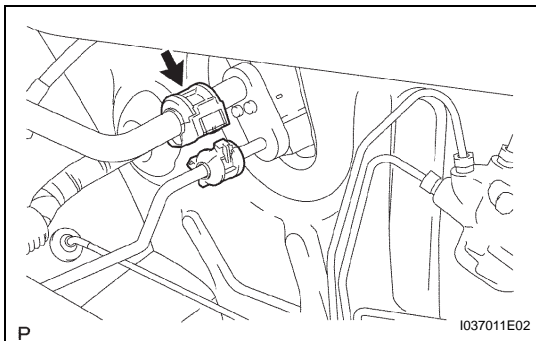
**SST 09870-00015**

**NOTICE:**

Be careful not to deform the hose when pushing down on SST.

**HINT:**

Confirm the direction of the piping clamp claw and SST by referring to the illustration shown on the caution label.

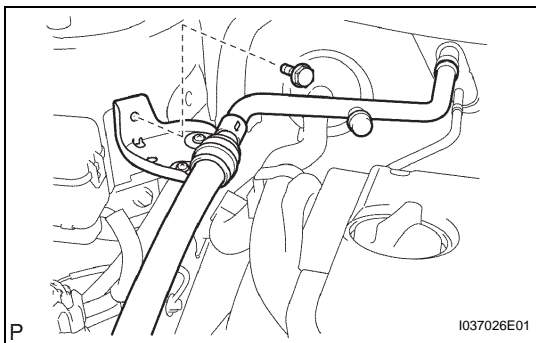


- (b) Push down on SST and detach the clamp lock.

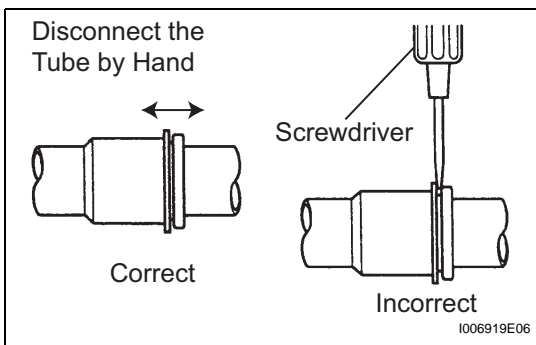
**NOTICE:**

Be careful not to deform the hose when pushing down on SST.

- (c) Pull SST slightly, push the release lever, and then remove the piping clamp with SST.



- (d) Remove the bolt and disconnect the bracket.



- (e) Disconnect the suction hose.

**NOTICE:**

- Do not use tools, such as a screwdriver, to remove the tube.
- Cap the open fittings immediately to keep moisture or dirt out of the system.

- (f) Remove the 2 O-rings from the suction hose.

**NOTICE:**

Seal the openings of the disconnected parts using vinyl tape to prevent moisture and foreign matter from entering.

**4. DISCONNECT LIQUID TUBE SUB-ASSEMBLY****HINT:**

Use the same procedures described for the suction hose.

**5. REMOVE INSTRUMENT PANEL SUB-ASSEMBLY**

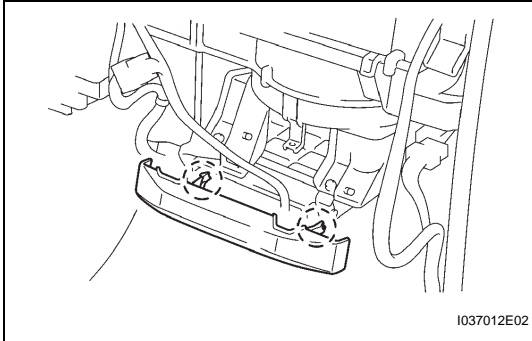
(a) Remove the instrument panel (see page [IP-4](#)).

**6. REMOVE LOWER INSTRUMENT PANEL ASSEMBLY**

(a) Remove the instrument panel (see page [IP-17](#)).

**7. REMOVE AIR CONDITIONING AMPLIFIER ASSEMBLY****8. REMOVE ECM COVER**

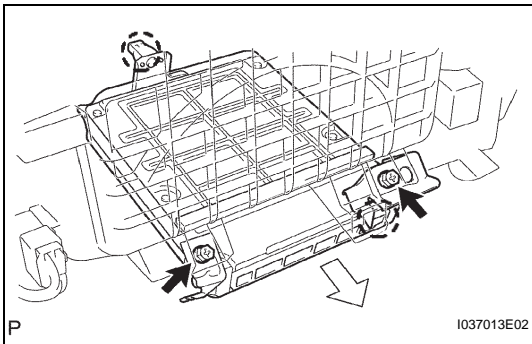
(a) Detach the 2 claws and remove the cover.

**9. REMOVE ECM**

(a) Disconnect the connectors.

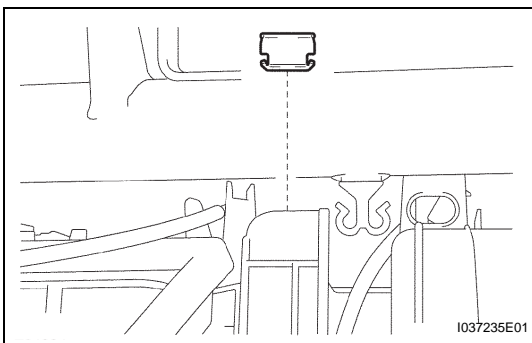
(b) Remove the 2 screws.

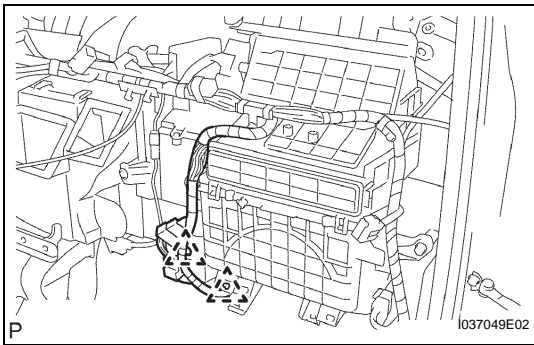
(c) Detach the 2 claws and remove the ECM.

**10. REMOVE AIR CONDITIONING BLOWER ASSEMBLY**

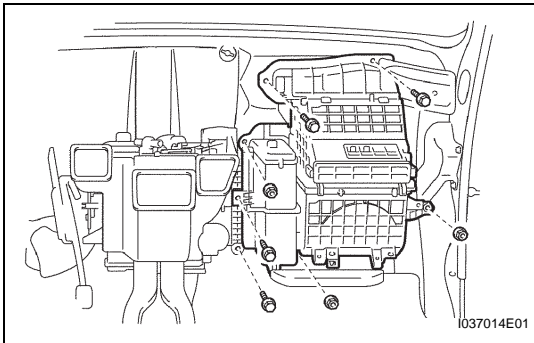
(a) Remove the clamp.

(b) Disconnect the connectors.

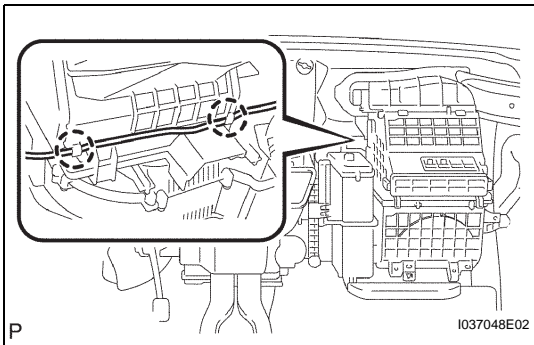




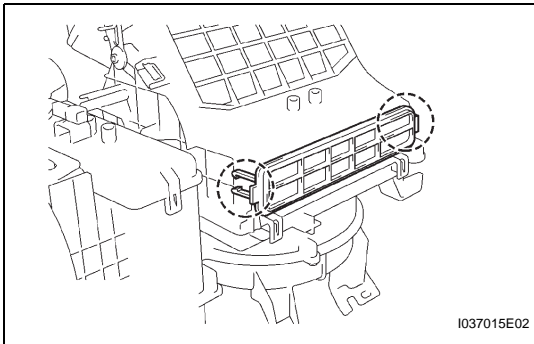
- (c) Detach the 2 clamps and disconnect the wire harness.



- (d) Remove the 4 bolts and 3 nuts. Then remove the A/C blower.



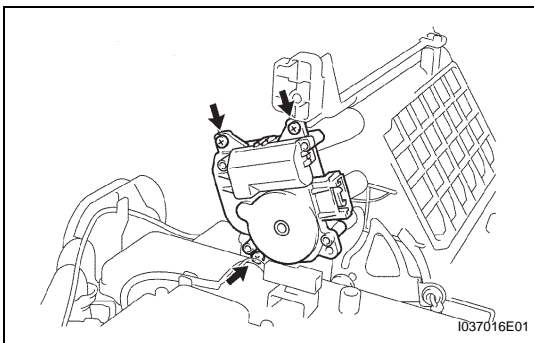
- (e) Disconnect the 2 clamps and remove the wire harness.



## DISASSEMBLY

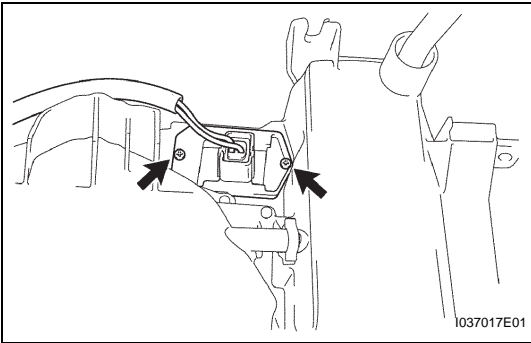
### 1. REMOVE AIR FILTER CASE

- (a) Detach the 2 claws and remove the air filter case.



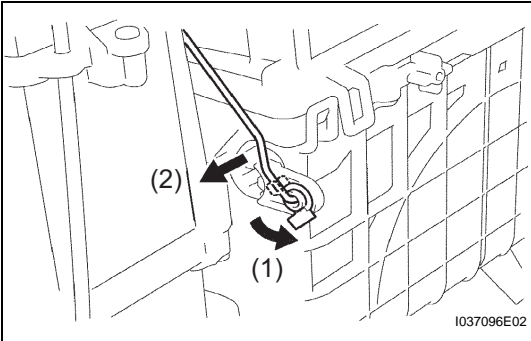
### 2. REMOVE DAMPER SERVO SUB-ASSEMBLY

- (a) Remove the 3 screws and damper servo.



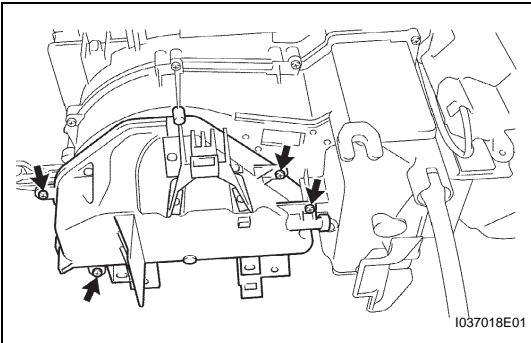
### 3. REMOVE BLOWER RESISTOR

- (a) Disconnect the connector.
- (b) Remove the 2 screws and blower resistor.

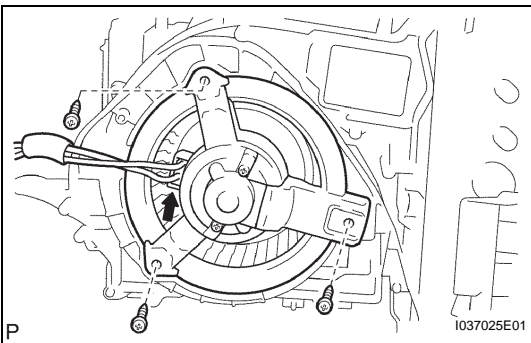


### 4. REMOVE BLOWER MOTOR COVER

- (a) Disconnect the rod in the order as shown in the illustration.

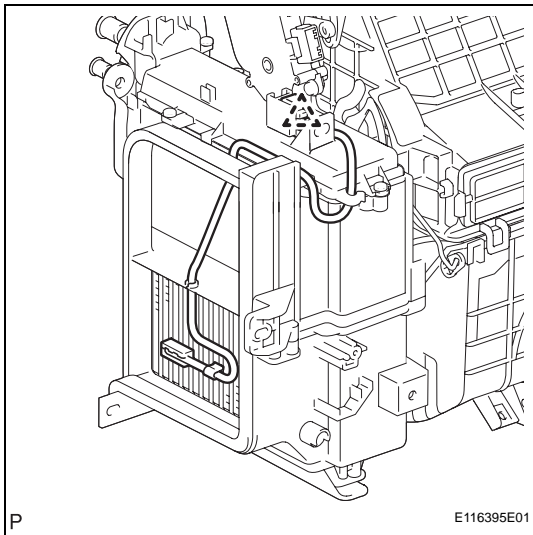


- (b) Remove the 4 screws and blower motor cover.



### 5. REMOVE BLOWER WITH FAN MOTOR SUB-ASSEMBLY

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

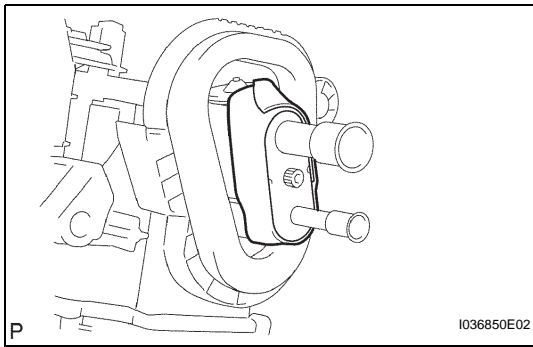


**6. REMOVE COOLER THERMISTOR**

- (a) Detach the clamp and remove the cooler thermistor.

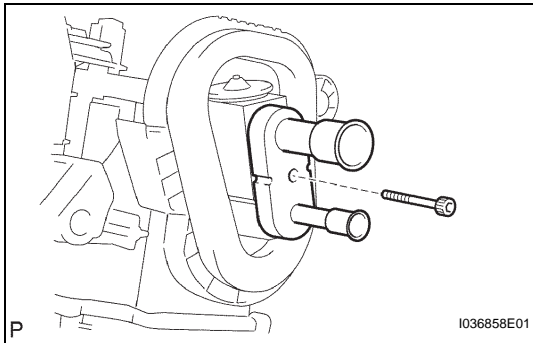
**NOTICE:**

**Do not damage the packing when removing the thermistor.**



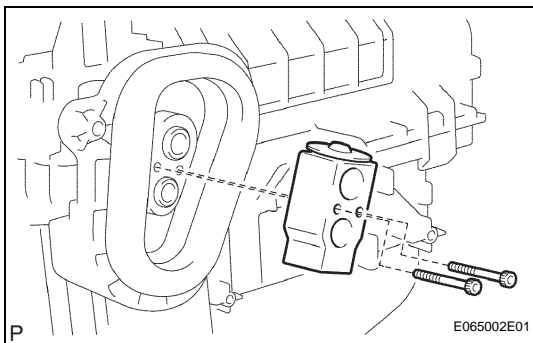
**7. REMOVE AIR CONDITIONING TUBE ASSEMBLY**

- (a) Remove the packing.



- (b) Using a 5 mm hexagon wrench, remove the bolt and A/C tube.

- (c) Remove the 2 O-rings from the A/C tube.



**8. REMOVE COOLER EXPANSION VALVE**

- (a) Using a 4 mm hexagon wrench, remove the 2 bolts and cooler expansion valve.