

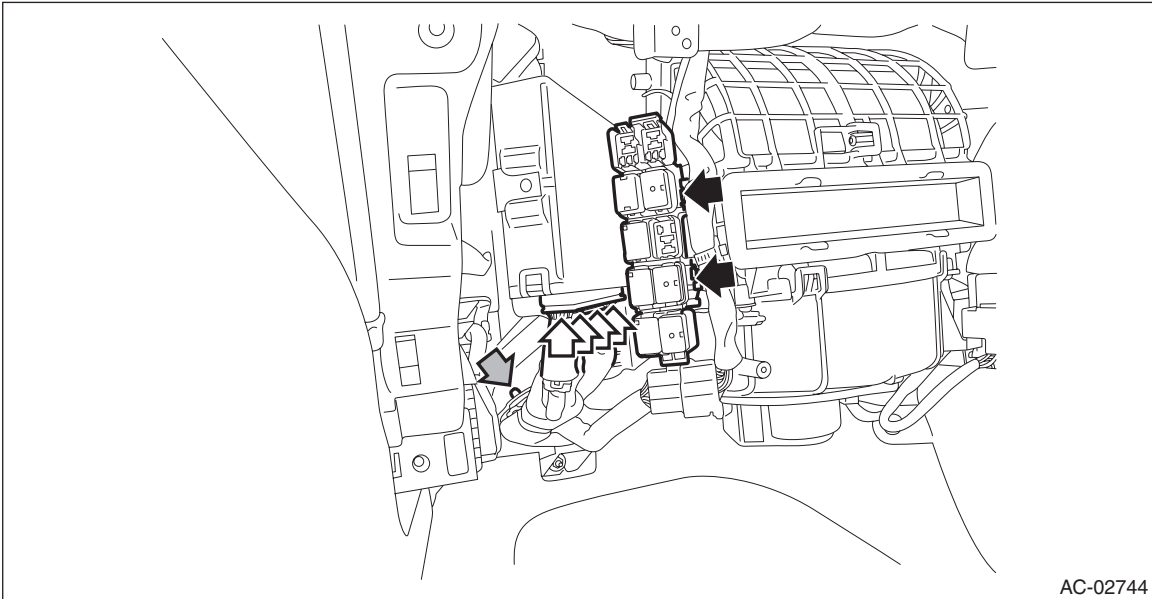
# FRESH/RECIRC Door Actuator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

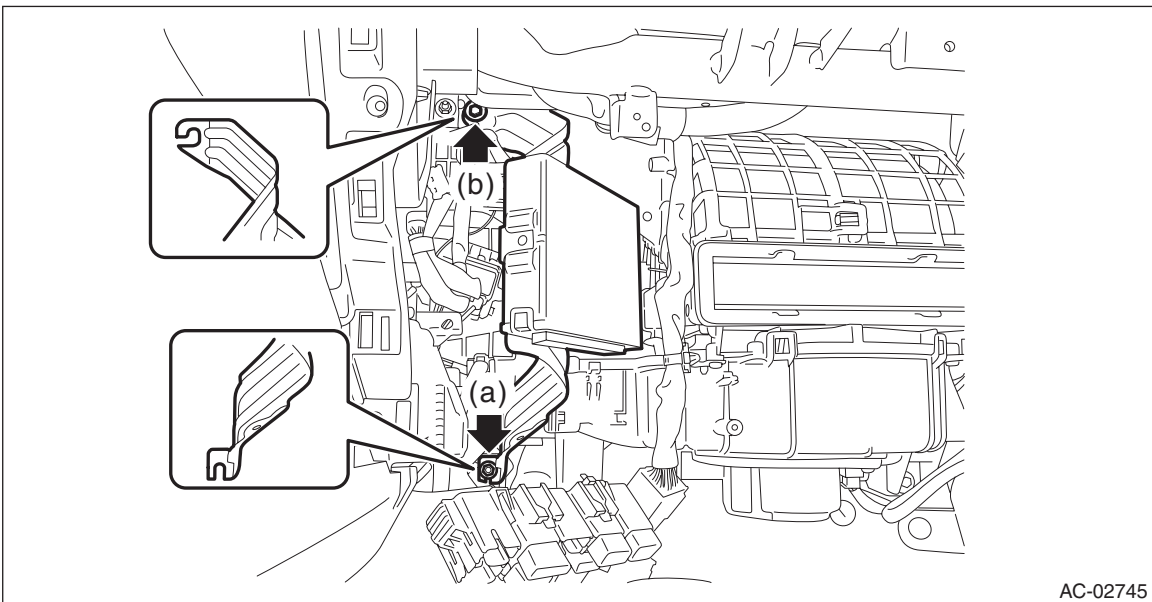
## 26.FRESH/RECIRC Door Actuator

### A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the glove box. <Ref. to EI-67, REMOVAL, Glove Box.>
- 3) Remove the engine control module (ECM).
  - (1) Release the lock and remove the relay holder.
  - (2) Remove the harness clip, and disconnect the connector.



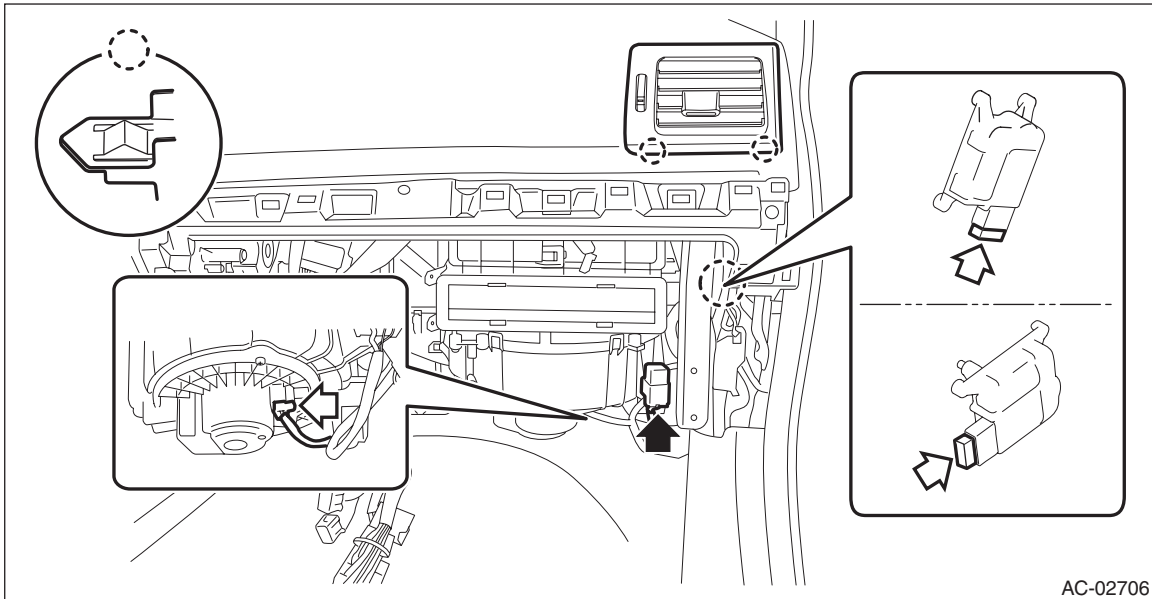
- (3) Remove the nut (a).
- (4) Loosen the bolt (b), and remove the engine control module (ECM).



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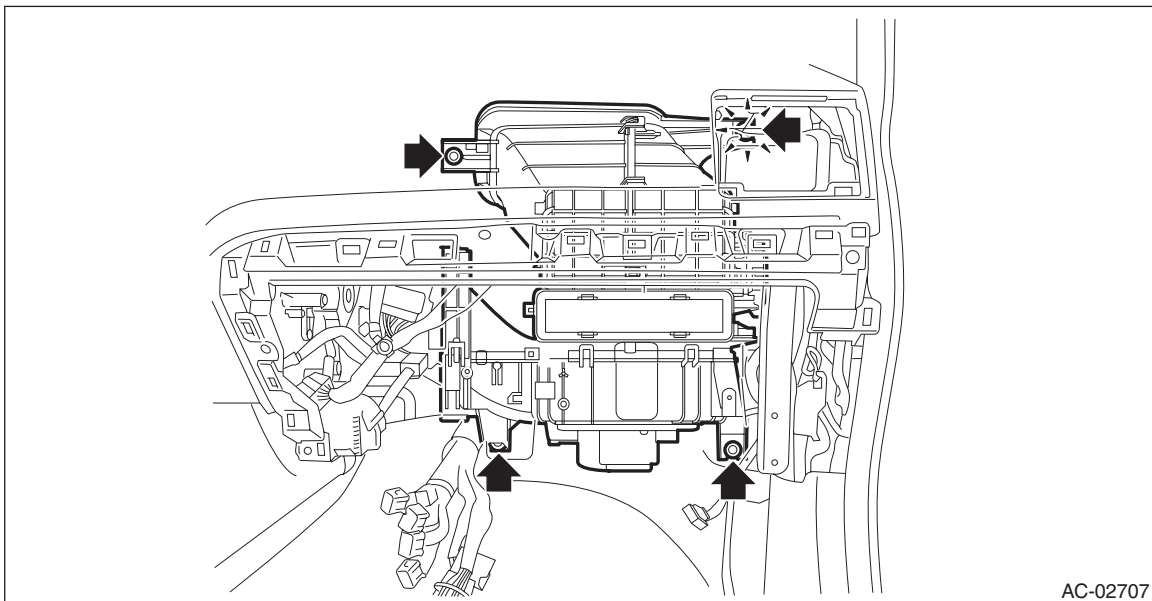
- 4) Remove the blower motor unit assembly.
  - (1) Release the claws, and then remove the grille assembly - ventilation RH.
  - (2) Disconnect the blower motor relay and each connector.



- (3) Remove the bolts and nuts to remove blower motor unit assembly.

NOTE:

Remove the RH upper nut from the mounting portion of the grille assembly - ventilation RH.

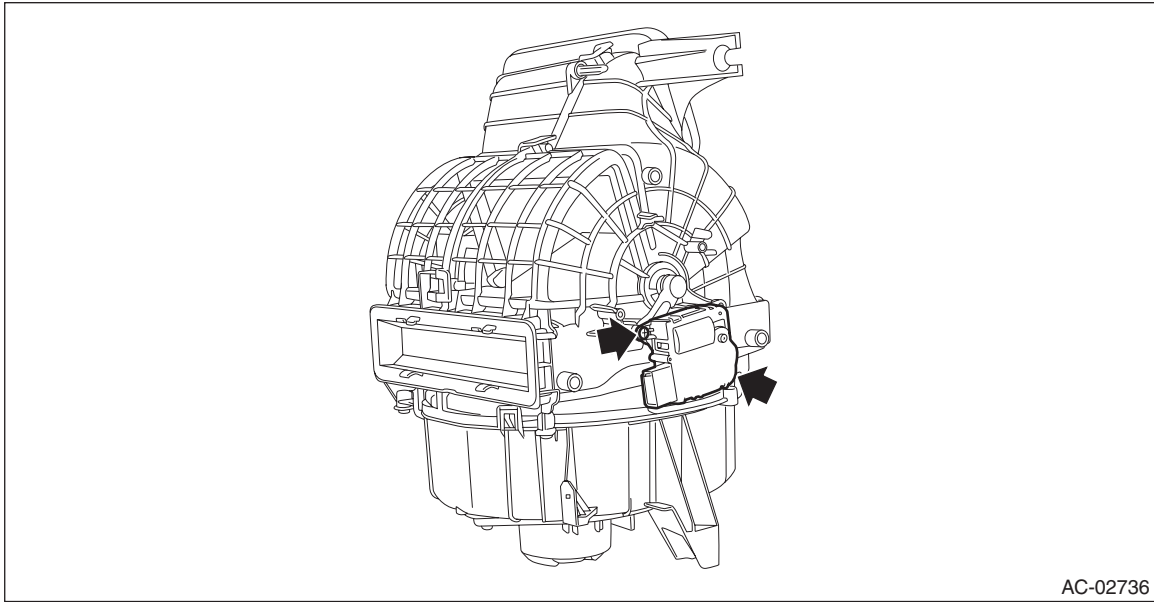


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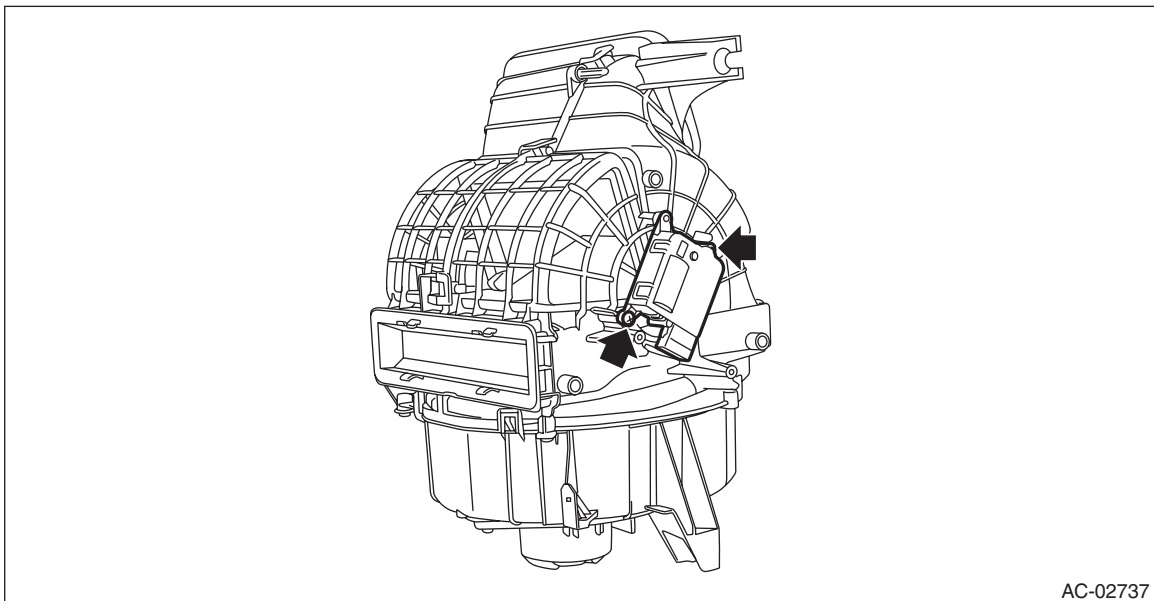
HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

5) Remove the screws and detach the motor - actuator blower.

- Manual A/C model



- Auto A/C model



## B: INSTALLATION

### CAUTION:

After installing the grille assembly - ventilation RH, check that the air vent grille of the grille assembly - ventilation RH is inserted correctly into the air vent duct.

Install each part in the reverse order of removal.

### NOTE:

Refer to "INSTALLATION" of "Instrument Panel Assembly". <Ref. to EI-92, INSTALLATION, Instrument Panel Assembly.>

### Tightening torque:

**Blower motor unit:** <Ref. to AC-10, BLOWER MOTOR UNIT, COMPONENT, General Description.>

**Engine control module (ECM):** 7.5 N·m (0.76 kgf·m, 5.5 ft·lb)

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## C: INSPECTION

### 1. CHECK LINK

- 1) Visually check the operation range of the link, and remove the foreign material if any.
- 2) Operate the FRESH/RECIRC switch to check that the link operates normally.
- 3) If it does not operate normally as the result of inspection, check the motor - actuator blower.

### 2. CHECK ACTUATOR

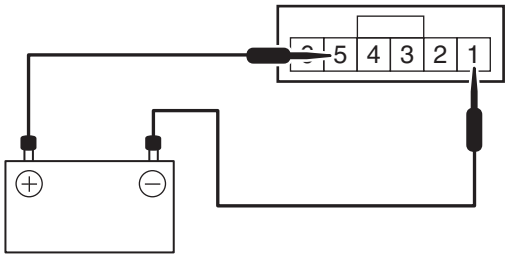
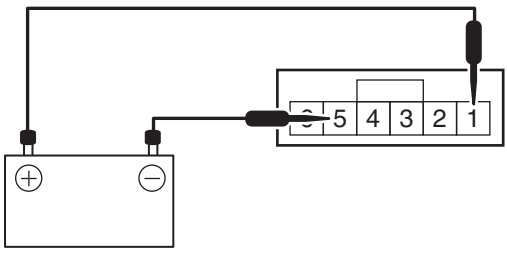
#### UNIT INSPECTION

- 1) Check the actuator operation when battery voltage is applied between the terminals of actuator.

#### CAUTION:

**Remove the battery immediately once the actuator stops operating. Otherwise, damage to the motor can occur.**

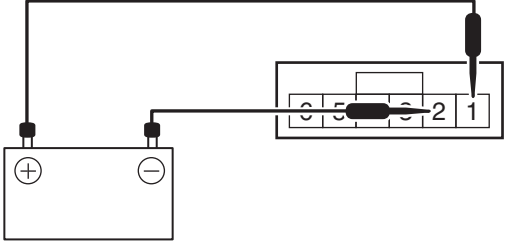
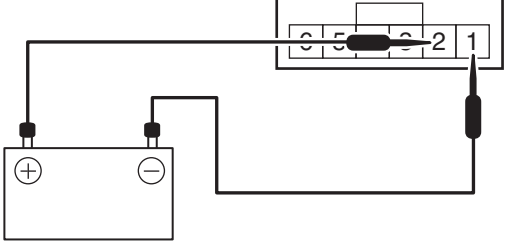
- Manual A/C model

Terminal No.	Inspection conditions	Position	Connection diagram
5 (+) — 1 (-)	Connect battery to the terminals	RECIRC	 <p style="text-align: right;">AC-02738</p>
1 (+) — 5 (-)		FRESH	 <p style="text-align: right;">AC-02739</p>

# FRESH/RECIRC Door Actuator

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- Auto A/C model

Terminal No.	Inspection conditions	Position	Connection diagram
1 (+) — 2 (-)	Connect battery to the terminals	RECIRC	 <p style="text-align: right;">AC-02742</p>
2 (+) — 1 (-)		FRESH	 <p style="text-align: right;">AC-02741</p>

2) If it does not operate normally as the result of inspection, replace the motor - actuator blower.