

Air Mix Door Actuator

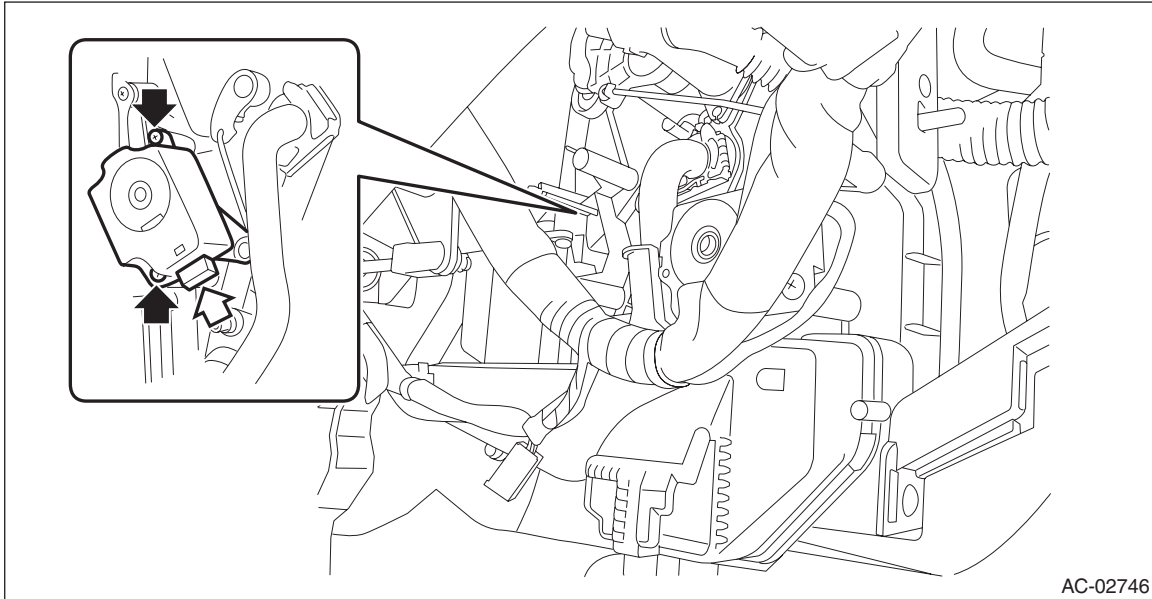
HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

30. Air Mix Door Actuator

A: REMOVAL

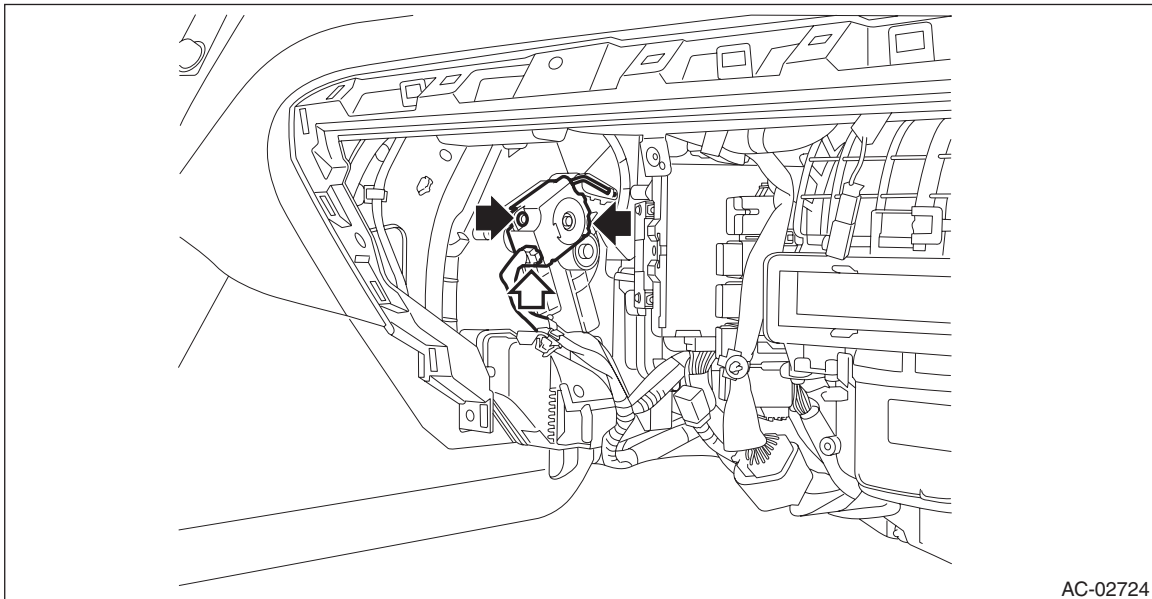
1. LH

- 1) Remove the knee airbag module. <Ref. to AB-34, REMOVAL, Knee Airbag Module.>
- 2) Remove the motor - actuator mix.
 - (1) Disconnect the connector, and remove the rod from the rod clamp.
 - (2) Remove the screws and detach the motor - actuator mix.



2. RH

- 1) Remove the glove box. <Ref. to EI-78, REMOVAL, Glove Box.>
- 2) Remove the motor - actuator mix.
 - (1) Disconnect the connector, and remove the rod from the rod clamp.
 - (2) Remove the screws and detach the motor - actuator mix.



B: INSTALLATION

Install each part in the reverse order of removal.

Air Mix Door Actuator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

C: INSPECTION

1. CHECK LINK

- 1) Visually check the operation range of the link, and remove the foreign material if any.
- 2) Operate the temperature control dial to check that the link operates normally.
- 3) If it does not operate normally as the result of inspection, check the motor - actuator mix.

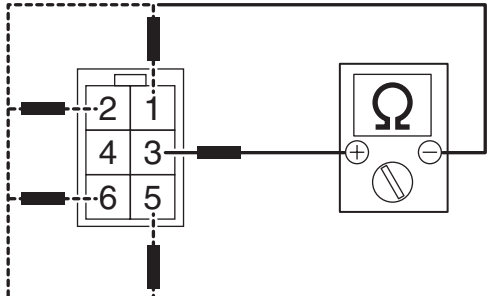
2. CHECK ACTUATOR

UNIT INSPECTION

PREPARATION TOOL:

Circuit tester

- 1) Check the resistance between actuator terminals.

Terminal No.	Inspection conditions	Standard	Connector sketch
3 — 1	Always	80 — 100 Ω	
3 — 2			
3 — 5			
3 — 6			

- 2) Replace the motor - actuator mix if it is found defective as a result of inspection.