

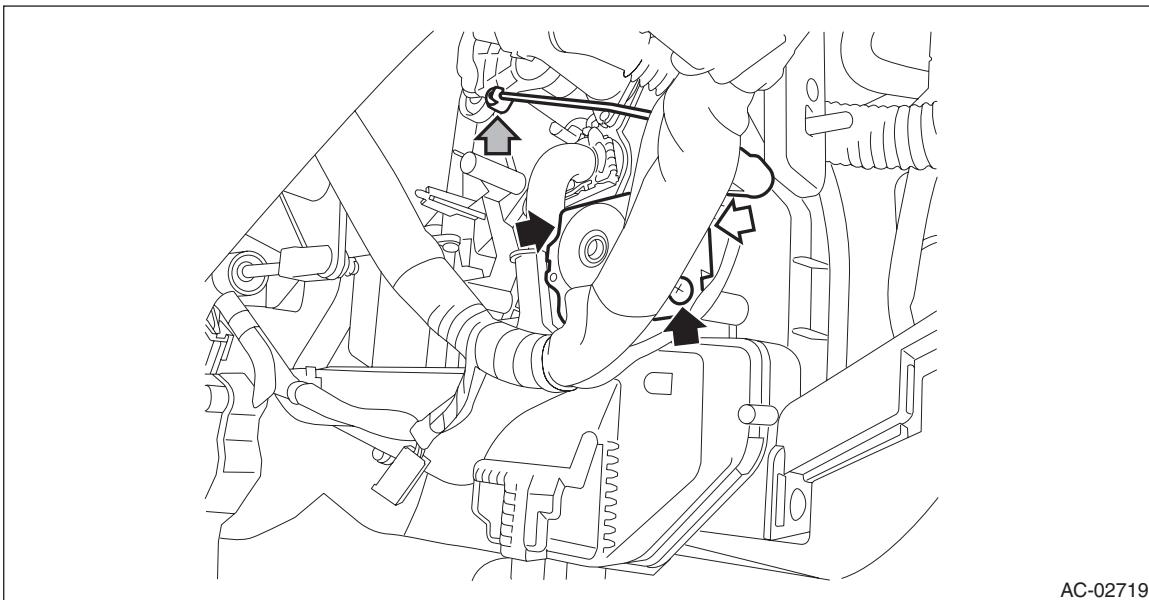
Mode Door Actuator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

27. Mode Door Actuator

A: REMOVAL

- 1) Remove the knee airbag module. <Ref. to AB-42, REMOVAL, Knee Airbag Module.>
- 2) Remove the motor - actuator mode.
 - (1) Disconnect the connector, and remove the rod from the rod clamp.
 - (2) Remove the screws and detach the motor - actuator mode.



B: INSTALLATION

Install each part in the reverse order of removal.

NOTE:

Refer to "INSTALLATION" of "Knee Airbag Module". <Ref. to AB-43, INSTALLATION, Knee Airbag Module.>

C: INSPECTION

1. CHECK LINK

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

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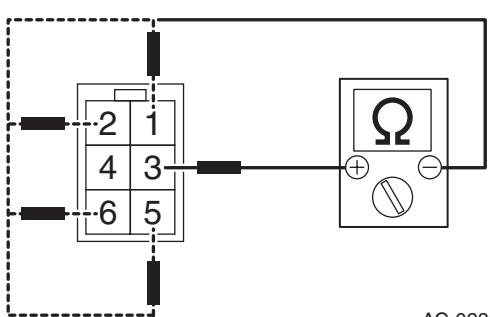
2. CHECK ACTUATOR

UNIT INSPECTION

PREPARATION TOOL:

Circuit tester

- 1) Check the resistance between actuator terminals.

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

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