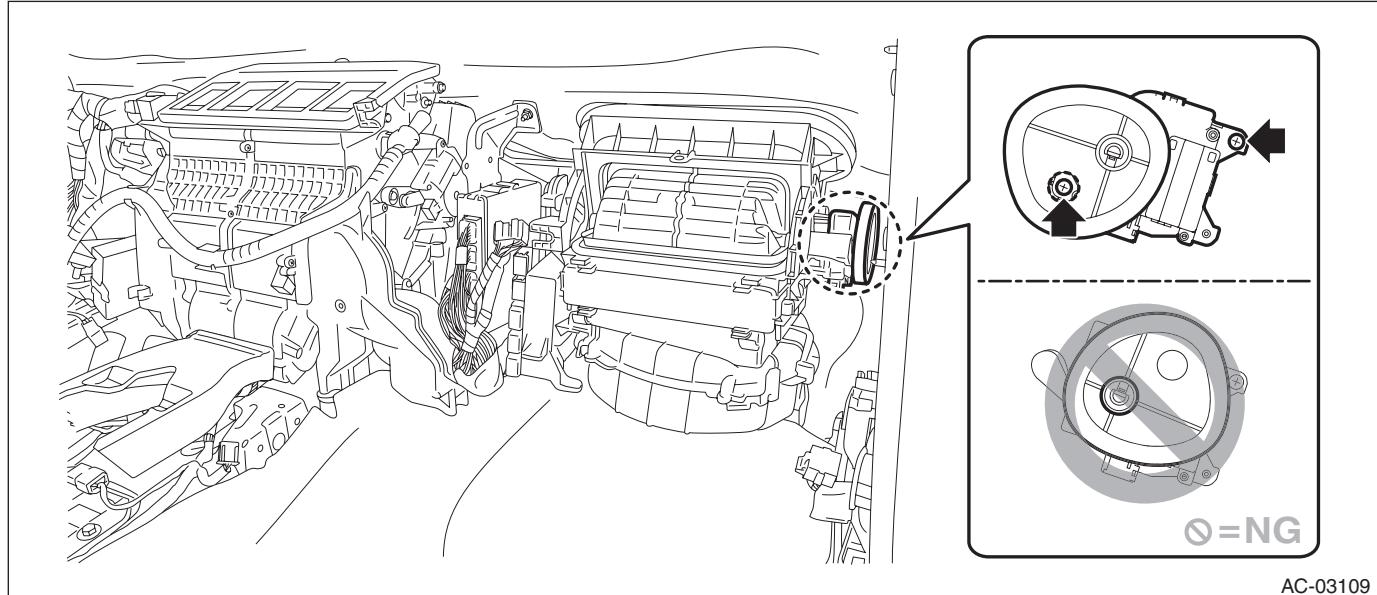


27. FRESH/RECIRC Door Actuator

A: REMOVAL

- 1) Set the intake door actuator to RECIRC position.
 - (1) Turn the ignition switch to ON.
 - (2) Operate the control panel and switch to RECIRC mode.
 - (3) In the condition of step (2), turn the ignition switch to OFF.
- 2) Remove the instrument panel assembly. <Ref. to EI-73, REMOVAL, Instrument Panel Assembly.>
- 3) Remove the screw, and remove the intake door actuator.



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B: INSTALLATION

Install each part in the reverse order of removal.

NOTE:

Refer to "INSTALLATION" of "Instrument Panel Assembly". <Ref. to EI-93, INSTALLATION, Instrument Panel Assembly.>

FRESH/RECIRC Door Actuator

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

C: INSPECTION

1. ACTUATOR LINK

- 1) Visually check the operating range of the link, and remove the foreign matter if any.
- 2) Operate the FRESH/RECIRC switch, and check that the link operates normally.
- 3) If the actuator does not operate normally, check the intake door actuator unit.

2. CHECK ACTUATOR OPERATION

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

CAUTION:

Disconnect the battery immediately after the actuator stops operation. Otherwise, the motor may be damaged.

Terminal No.	Inspection conditions	Operating position	Connection diagram
7 (+) — 1 (-)	Connect battery to the terminals	FRESH	
7 (+) — 3 (-)		RECIRC	

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- 2) If the actuator does not operate normally, replace the intake door actuator.