

## 26. Mode Door Actuator

### A: REMOVAL

#### CAUTION:

Before handling the airbag module, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM". <Ref. to AB-9, CAUTION, General Description.>

1) Disconnect the battery ground cable and wait for at least 60 seconds before starting work. <Ref. to NT-5, BATTERY, NOTE, Note.>

#### NOTE:

For models other than STI model, disconnect the ground terminal from battery sensor.

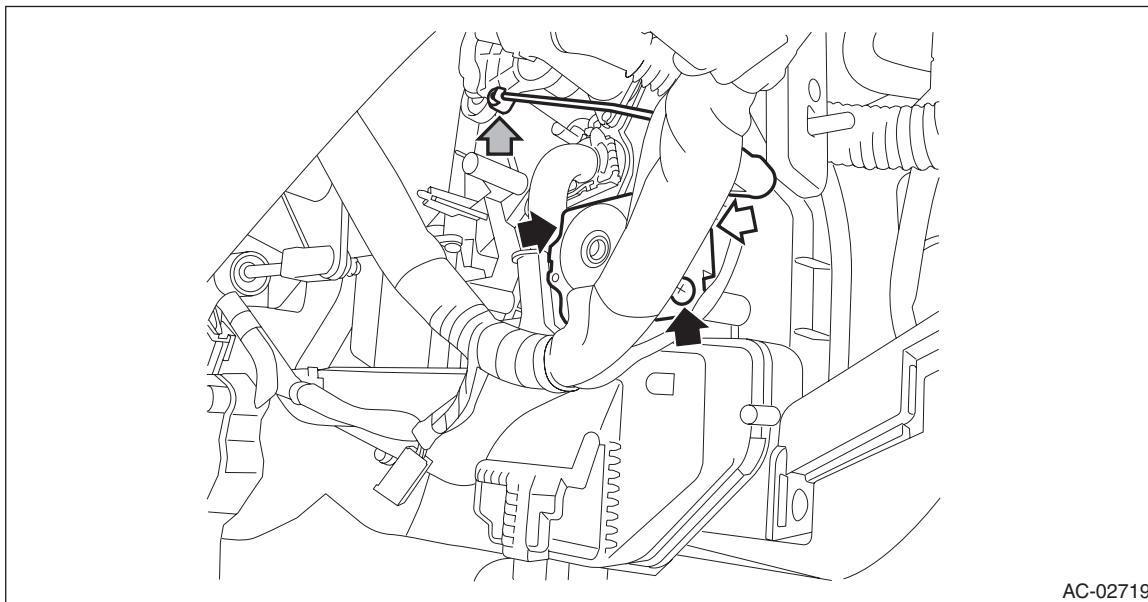
2) Remove the instrument panel lower cover. <Ref. to EI-61, REMOVAL, Instrument Panel Lower Cover.>

3) Remove the knee airbag module. <Ref. to AB-35, REMOVAL, Knee Airbag Module.>

4) 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

#### CAUTION:

Before handling the airbag module, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM". <Ref. to AB-9, CAUTION, General Description.>

1) Install the motor - actuator mode.

2) Install the knee airbag module.

#### *Tightening torque:*

**7.5 N·m (0.8 kgf·m, 5.5 ft-lb)**

3) Install the instrument panel lower cover.

4) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

#### NOTE:

For models other than STI model, connect the ground terminal to battery sensor.

### C: INSPECTION

#### 1. CHECK LINK

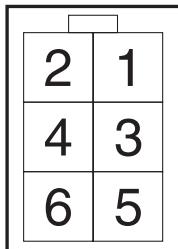
- 1) Visually check the operation range of the link, and remove the foreign material if any.
- 2) Operate the air flow control dial or switch to check that the link operates normally.
- 3) If it does not operate normally as the result of inspection, check the motor - actuator mode.

#### 2. CHECK ACTUATOR

- 1) Measure the resistance between connector terminals.

**Preparation tool:**

**Circuit tester**



AC-03547

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

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