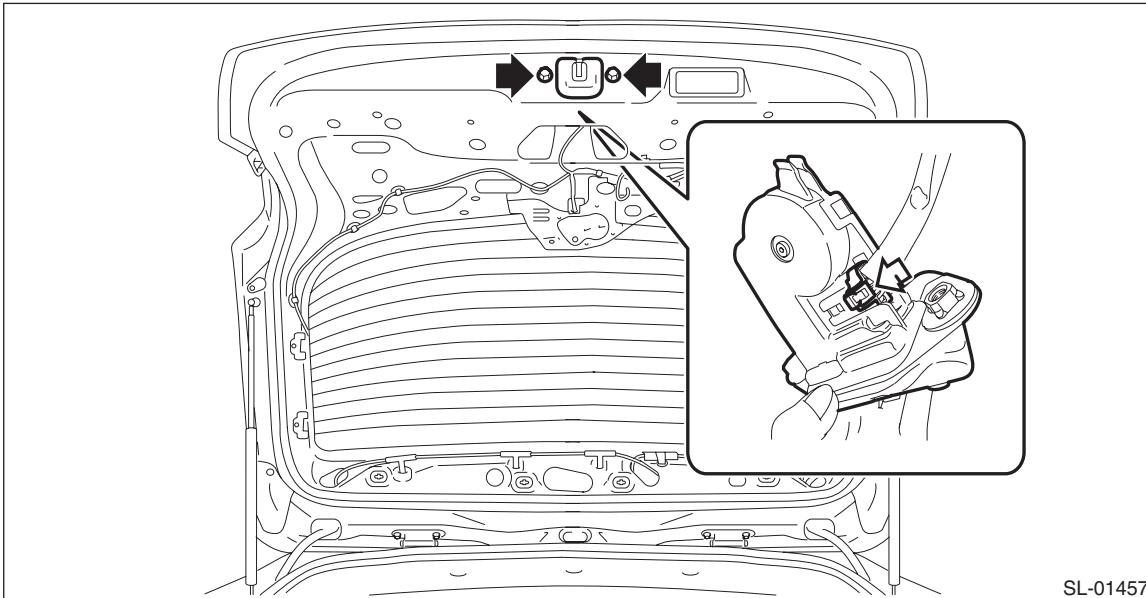


## 13. Rear Gate Latch and Actuator Assembly

### A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear gate. <Ref. to EI-147, REMOVAL, Rear Gate Trim.>
- 3) Remove the latch and actuator - rear gate.
  - (1) Disconnect the connector.
  - (2) Remove the bolts, and remove the latch and actuator - rear gate.



### B: INSTALLATION

Install each part in the reverse order of removal.

#### *Tightening torque:*

*Refer to "COMPONENT" of "General Description". <Ref. to SL-3, REAR GATE LOCK AND TRUNK LID LOCK, COMPONENT, General Description.>*

### C: INSPECTION

#### 1. LATCH

Check if the latch operates normally.

If latch deformation, abnormal wear, or unsMOOTH lock operation is observed, replace the latch and actuator - rear gate.

#### 2. ACTUATOR

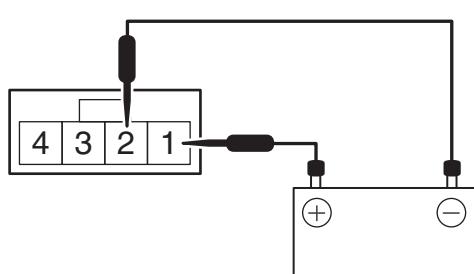
##### UNIT INSPECTION

###### **PREPARATION TOOL:**

###### **Circuit tester**

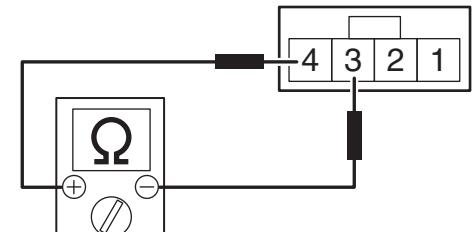
1) Check door lock operation

Check the door lock operation when battery voltage is applied between the terminals of actuator.

Terminal No.	Inspection conditions	Specification	Connection diagram
1 (+) — 2 (-)	Connect battery to the terminals	OPEN	 SL-01477

2) Check switch

Check the resistance between actuator terminals.

Terminal No.	Inspection conditions	Specification	Connection diagram
3 — 4	OPEN	Less than 1.5 $\Omega$	
	CLOSE	1 M $\Omega$ or more	

3) If it does not operate properly as a result of inspection, replace the latch and actuator - rear gate.