

# Rear Gate Latch and Actuator Assembly

## SECURITY AND LOCKS

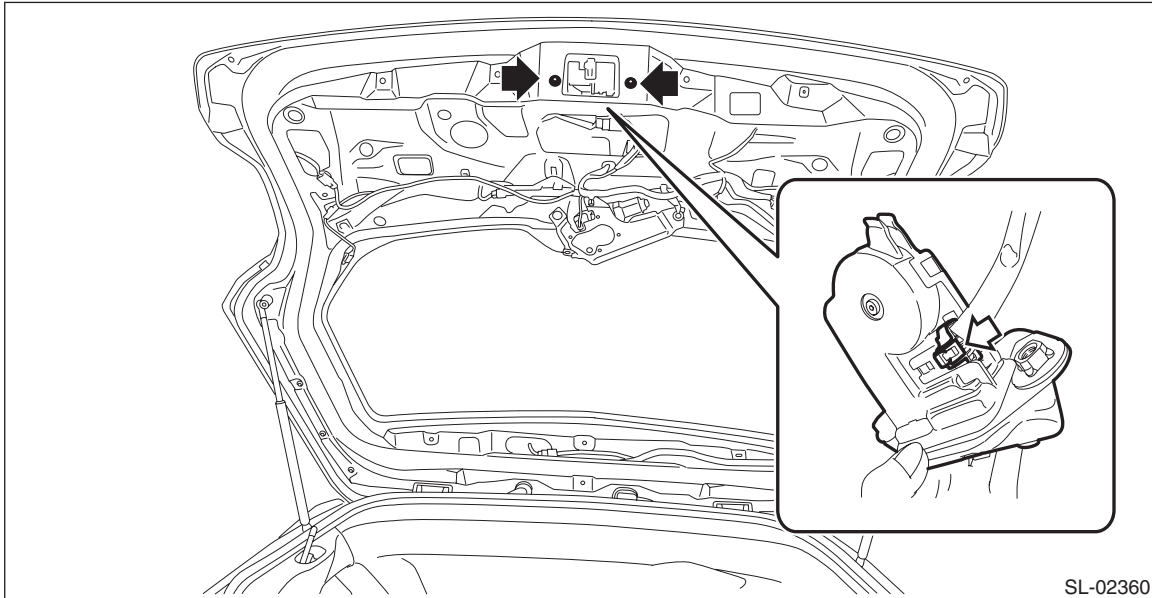
### 15.Rear Gate Latch and Actuator Assembly

#### A: REMOVAL

##### NOTE:

For models with power rear gate, refer to “Power Rear Gate Auto Closer”. <Ref. to PRG-17, REMOVAL, Power Rear Gate Auto Closer.>

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear gate. <Ref. to EI-122, 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, 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

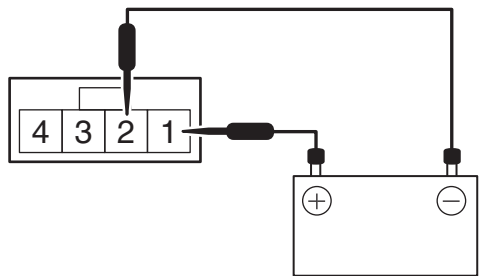
#### UNIT INSPECTION

#### PREPARATION TOOL:

##### Circuit tester

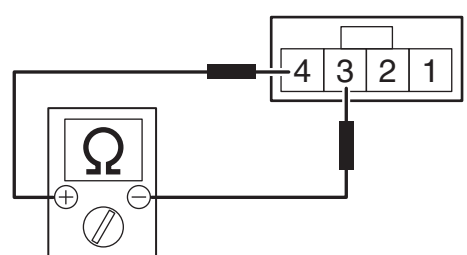
1) Check door lock operation

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	 <p>SL-01477</p>

2) Check switch

Check the resistance between actuator terminals.

Terminal No.	Inspection conditions	Specification	Connection diagram
3 — 4	OPEN	Less than 1.5 $\Omega$	 <p>SL-01478</p>
	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.