

15.Rear Gate Latch and Actuator Assembly

A: REMOVAL

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

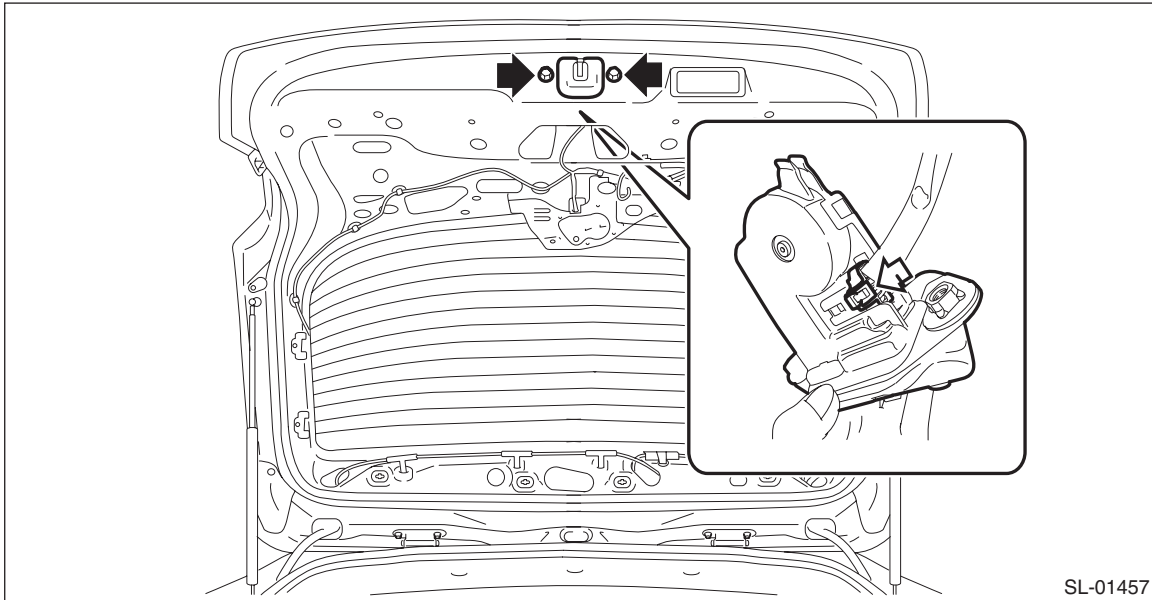
For the 12 volt engine restart battery of HEV model, disconnect the ground terminal from 12V engine restart battery sensor.

2) Remove the trim panel - rear gate. <Ref. to EI-158, 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.



SL-01457

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

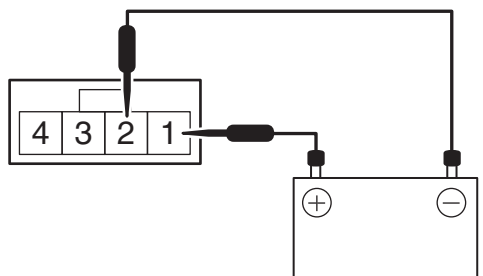
UNIT INSPECTION

PREPARATION TOOL:

Circuit tester

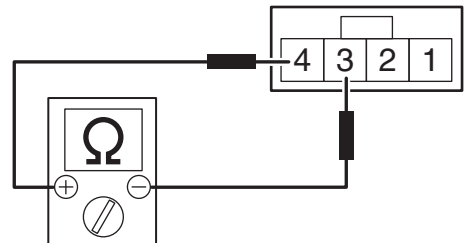
1) Check door lock operation

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	 <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 Ω	 <p>SL-01478</p>
	CLOSE	1 M Ω or more	

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