

Rear Door Latch and Door Lock Actuator Assembly

SECURITY AND LOCKS

13. Rear Door Latch and Door Lock 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.

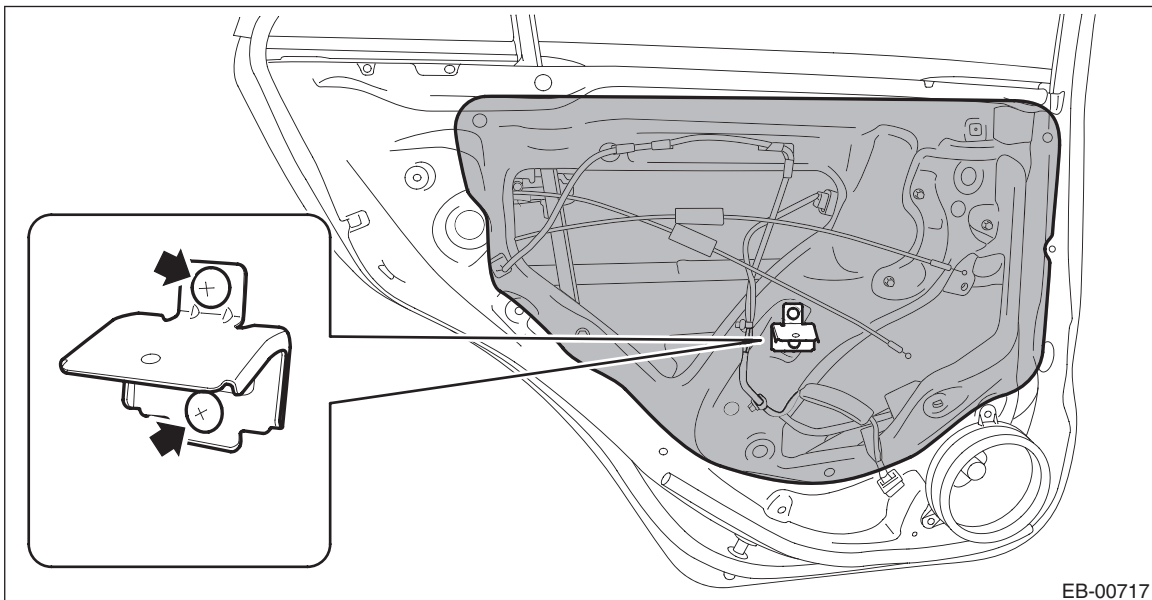
2) Remove the trim panel - rear door. <Ref. to EI-73, REAR DOOR, REMOVAL, Door Trim.>

3) Remove the sealing cover - rear door.

CAUTION:

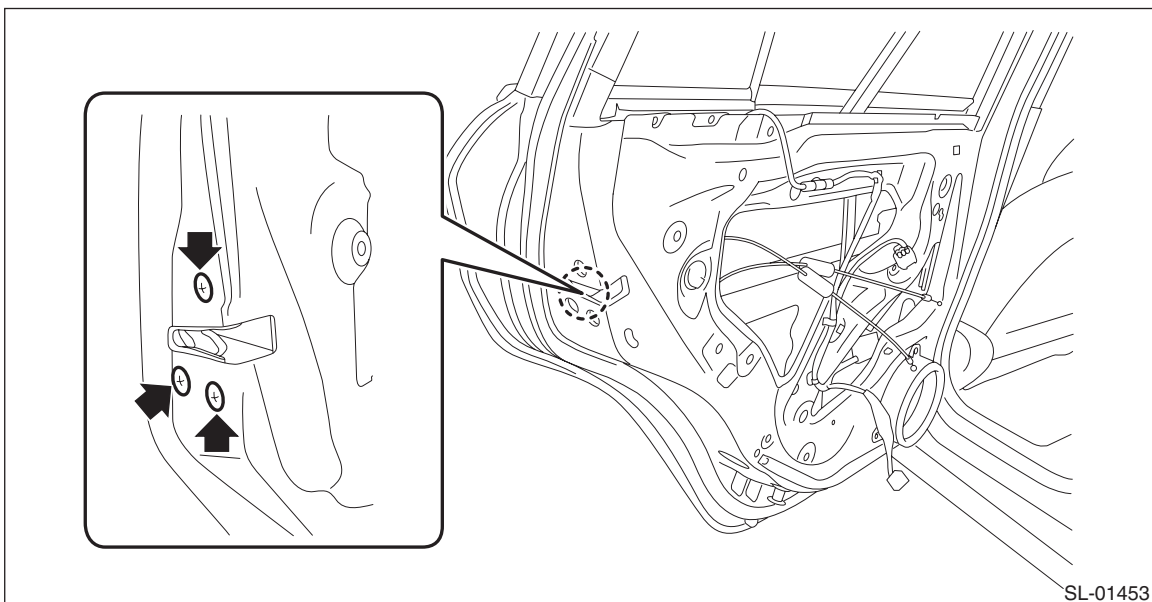
- Carefully remove the butyl tape. Excessive force will easily break the sealing cover - rear door.
- If the sealing cover - rear door gets broken, replace it with a new part.

- (1) Remove the screw to remove the bracket - door trim rear.
- (2) Disconnect connectors.
- (3) Carefully remove the butyl tape to remove the sealing cover - rear door.



4) Remove the glass assembly - rear door. <Ref. to GW-31, REMOVAL, Rear Door Glass.>

5) Remove the screws to remove the latch & actuator assembly - rear.



B: INSTALLATION

1) Before installation, check the following items.

- Cable is free from deformation.
- Grease is applied sufficiently to lever joints.

If grease is insufficient, add it as necessary before assembling.

2) Install each part in the reverse order of removal.

Tightening torque:

Refer to “COMPONENT” of “General Description”. <Ref. to SL-2, DOOR LOCK ASSEMBLY, COMPONENT, General Description.>

NOTE:

Make sure the child safety lock works correctly after installation.

C: INSPECTION

1. LATCH

Check if the latch operates normally.

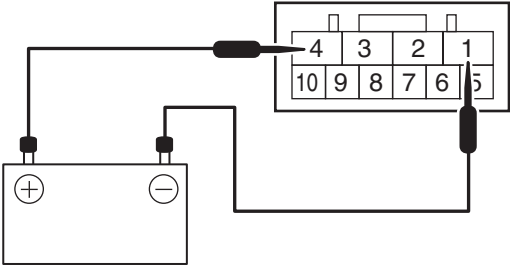
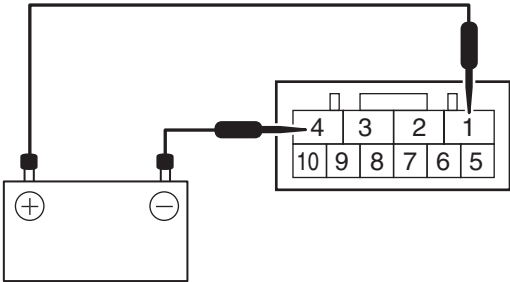
If the cable is faulty, replace the latch & actuator assembly - rear.

2. ACTUATOR

UNIT INSPECTION

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
4 (+) — 1 (–)	Apply battery voltage.	LOCK	 <p>SL-01474</p>
1 (+) — 4 (–)		UNLOCK	 <p>SL-01473</p>

2) If it does not operate properly as a result of inspection, replace the latch & actuator assembly - rear.