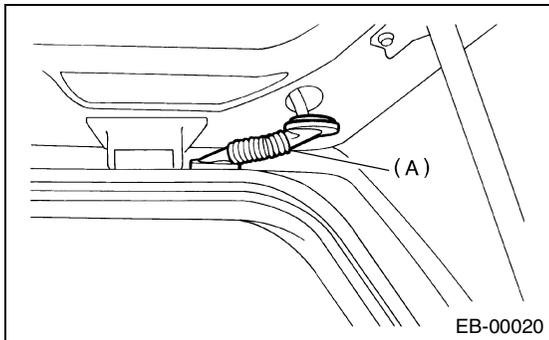


9. Rear Gate Panel

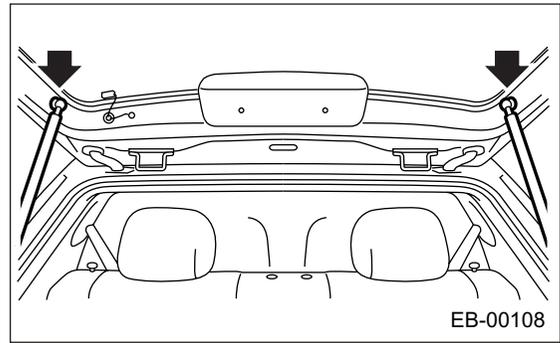
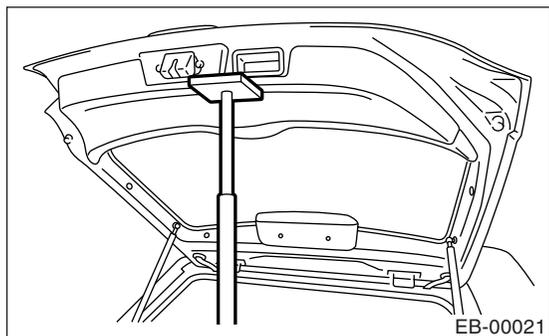
A: REMOVAL

1. REAR GATE PANEL

- 1) Disconnect the battery ground cable.
- 2) Open the rear gate.
- 3) Remove the rear gate outer handle. <Ref. to SL-40, REMOVAL, Rear Gate Outer Handle.>
- 4) Remove the rear gate latch assembly. <Ref. to SL-41, REMOVAL, Rear Gate Latch Assembly.>
- 5) Remove the rear gate key lock cylinders. <Ref. to SL-48, REAR GATE, REPLACEMENT, Key Lock Cylinders.>
- 6) Remove the rear wiper. <Ref. to WW-17, REMOVAL, Rear Wiper Motor.>
- 7) Disconnect the connectors of rear wiper, rear defogger, and other lighting devices.
- 8) Disconnect the washer hose.
- 9) Remove the rubber duct (A) connection, and pull out the harness and washer hose from the rear gate.



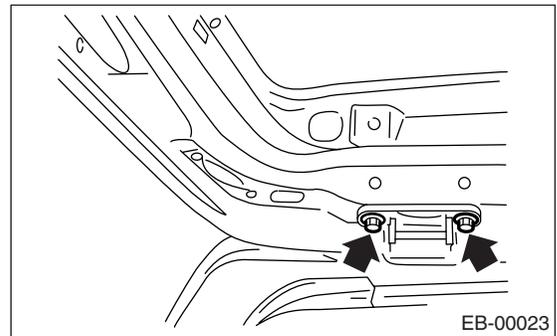
- 10) Using a support, support the rear gate while removing gas stay mounting bolts.



CAUTION:

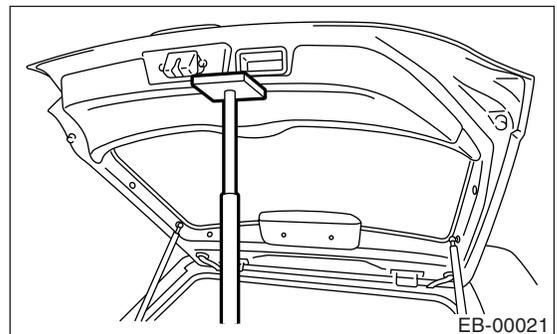
When the rear gate is released, it may hit and damage the body. To prevent this, place a shop cloth between body and gate.

- 11) Loosen the rear gate bolts to remove the rear gate.



2. GAS STAY

- 1) Open the rear gate. Using a support jack to support the rear gate.



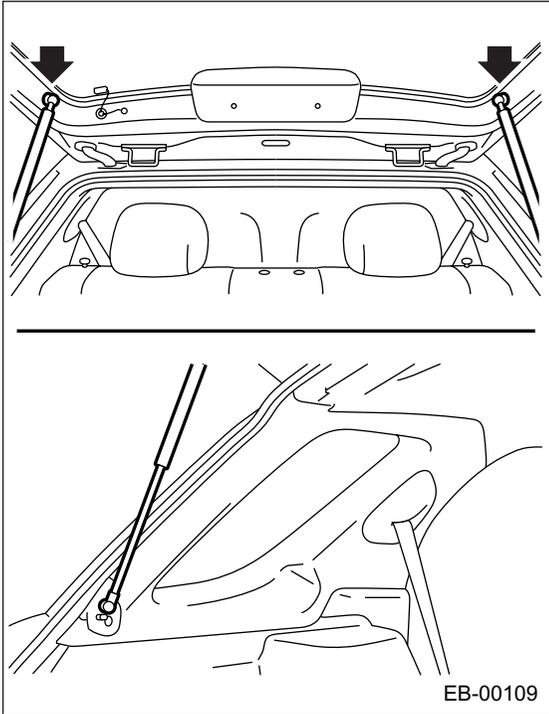
CAUTION:

- After gas stay is removed, rear gate cannot stay open. Supporting the rear gate with a jack, remove the bolts.
- Do not damage piston rods and oil seals.
- Never disassemble cylinders: They contain gas.

REAR GATE PANEL

EXTERIOR BODY PANELS

2) Loosen the bolts to remove gas stay from rear gate.



B: INSTALLATION

1. REAR GATE PANEL

- 1) Install in the reverse order of removal.
 - 2) Install the rear gate panel with uniform clearance to the body.
- Refer to COMPONENT of General Description for tightening torque. <Ref. to EB-8, REAR GATE PANEL, General Description.>

CAUTION:
Do not damage painted surfaces of body and rear gate.

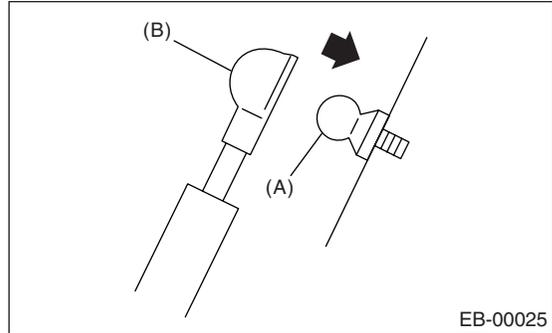
2. GAS STAY

- 1) Install mounting bolt (A) to the rear gate panel and body.

Tightening torque:

13.7 N·m (1.4 kgf·m, 10.1 ft·lb)

- 2) Firmly install the gas stay (B) to mounting bolt (A).



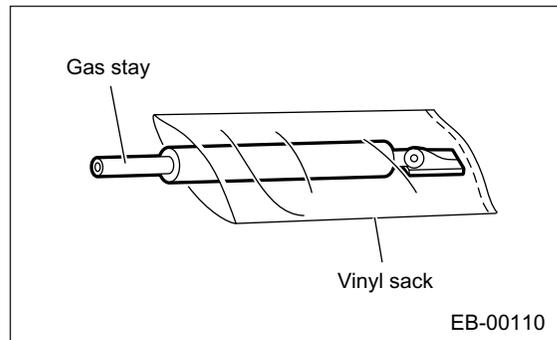
CAUTION:
After supporting rear gate with a jack, start operation.

C: DISPOSAL

1. GAS STAY

CAUTION:
Gas is colorless, odorless, and harmless. However, gas pressure may spray cutting powder or oil. Be sure to wear dust-resistant goggles.

- 1) Cover with a vinyl sack as shown in the figure.



CAUTION:
Prevent the vinyl sack from being caught by drill cutting edge

- 2) Lift the body side slightly with piston rods fully extended, and secure the body side on vise stand. Drill a hole in 2 to 3 mm (0.08 to 0.12 in) diameter at a point 10 to 200 mm (0.39 to 7.87 in) from door side, and bleed gas stay completely.

