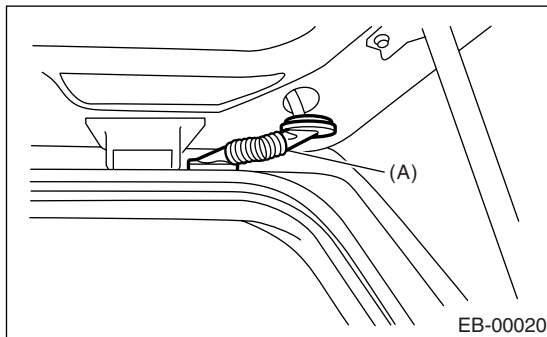


8. Rear Gate Panel

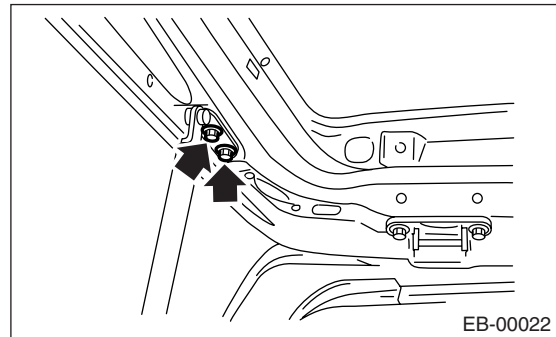
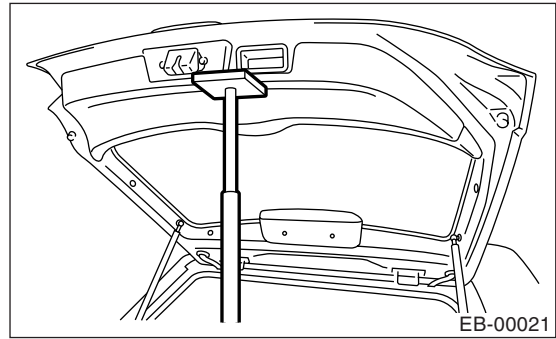
A: REMOVAL

1. REAR GATE PANEL

- 1) Disconnect the ground cable from battery.
- 2) Open the rear gate.
- 3) Remove the rear gate trim. <Ref. to EI-45, REMOVAL, Rear Gate Trim.>
- 4) Remove the rear wiper motor. <Ref. to WW-17, REMOVAL, Rear Wiper Motor.>
- 5) Remove the rear gate garnish assembly. <Ref. to EB-20, REMOVAL, Rear Gate Garnish Assembly.>
- 6) Remove the rear gate outer handle. <Ref. to SL-35, REMOVAL, Rear Gate Outer Handle.>
- 7) Remove the rear gate latch assembly. <Ref. to SL-36, REMOVAL, Rear Gate Latch Assembly.>
- 8) Disconnect the connectors of rear wiper, rear defogger, and other lighting devices.
- 9) Disconnect the washer hose.
- 10) Remove the rubber duct (A) connection, and pull out the harness and washer hose from rear gate.



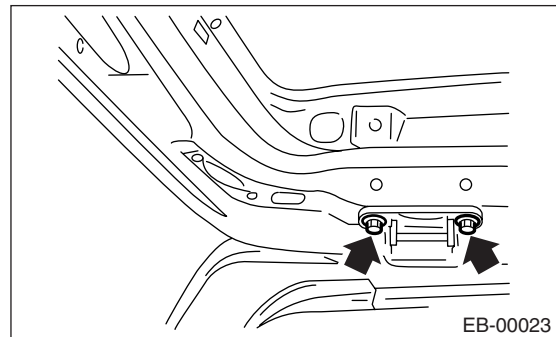
- 11) Using a support, support the rear gate while removing gas stay mounting bolts.



NOTE:

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

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

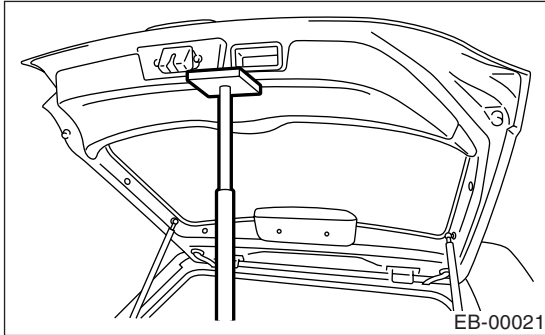


REAR GATE PANEL

EXTERIOR BODY PANELS

2. REAR GATE DAMPER STAY

1) Open the rear gate. Use a jack to support the rear gate.



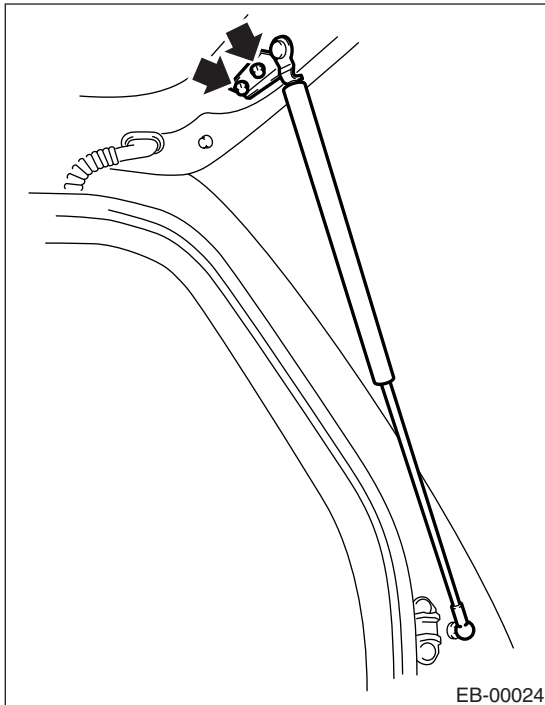
NOTE:

After the rear gate damper stay is removed, the rear gate cannot stay open. Supporting the rear gate with a jack, remove the bolts.

CAUTION:

- Do not damage the piston rods and oil seals.
- Never disassemble the cylinders: They contain gas.

2) Loosen the bolts to remove the rear gate damper 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-7, REAR GATE PANEL, COMPONENT, General Description.>

NOTE:

After supporting the rear gate with a jack, start working.

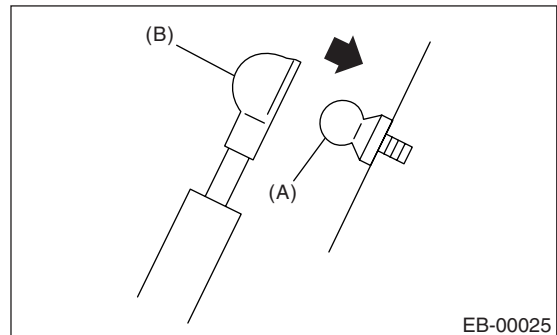
2. REAR GATE DAMPER STAY

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

Tightening torque:

14 N·m (1.43 kgf-m, 10.3 ft-lb)

- 2) Firmly install the rear gate damper stay (B) to mounting bolt (A).



- 3) Tighten the bolts at upper side of rear gate damper stay.

Tightening torque:

7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

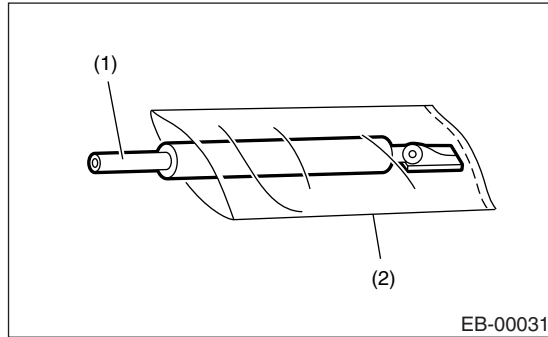
C: DISPOSAL

1. REAR GATE DAMPER 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 case as shown in the figure.

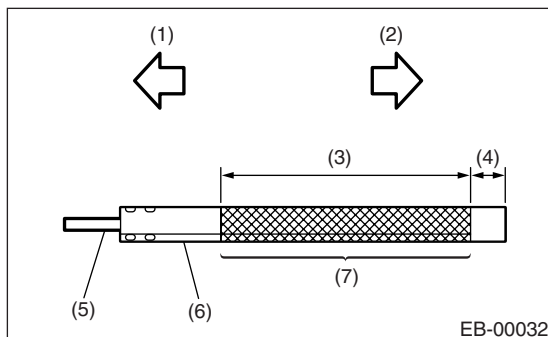


- (1) Rear gate damper stay
- (2) Vinyl sack

NOTE:

Prevent the vinyl case 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 the door side, and bleed the rear gate damper stay completely.



- (1) Body side
- (2) Door side
- (3) 190 mm (7.48 in)
- (4) 10 mm (0.39 in)
- (5) Piston rod
- (6) Cylinder
- (7) Portion to be drilled