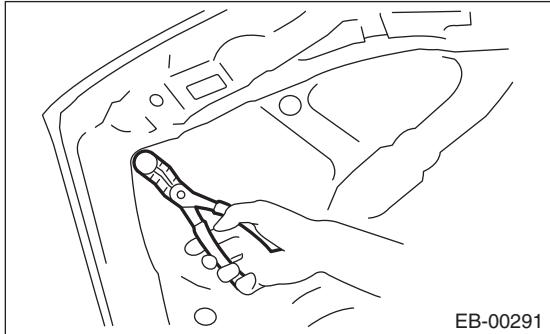


## 2. Front Hood

### A: REMOVAL

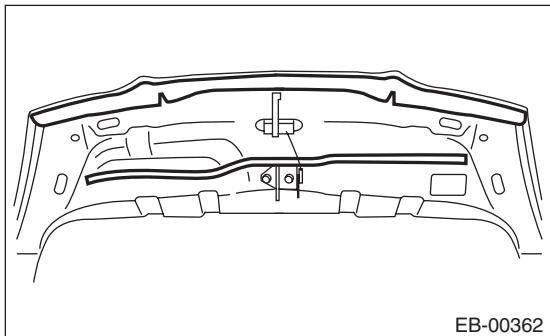
#### 1. FRONT HOOD INSULATOR

- 1) Release the clips to remove the front hood insulator.



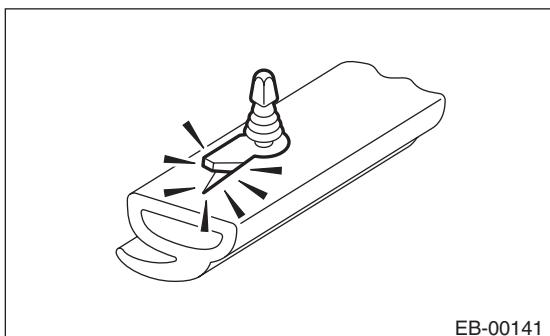
#### 2. FRONT HOOD SEAL

- 1) Remove the front hood seal.



#### NOTE:

If the front hood clip is removed with excessive force, the seal may be damaged. Be sure to use clip remover to remove.

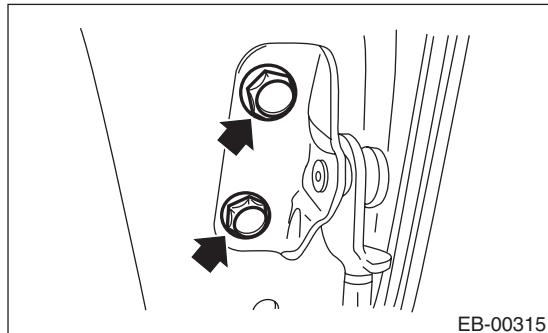


### 3. FRONT HOOD DAMPER

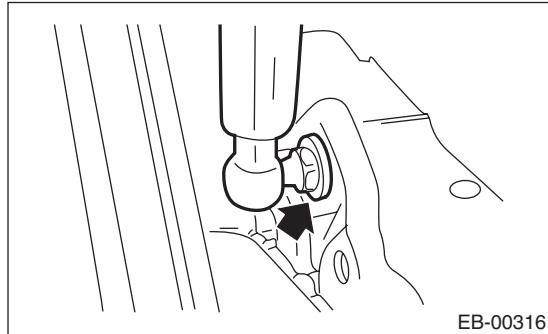
#### CAUTION:

- Do not damage piston rods and oil seals.
- While removing/installing, hold the cylinder part only. Do not touch the stroking portion of the piston rod to avoid foreign particles on. If touched with cotton work gloves etc., fiber may attach to them and cause the gas leakage.
- Do not apply pressure from lateral direction. This may break the damper.
- Never disassemble cylinders: They contain gas.
- To avoid the hood panel lowering, hold it while working.
- The front hood panel is heavy. When removing or installing the damper stay and hood hinge, be sure to work in a group of two or more.

- 1) Remove mounting bolt, and remove the damper stay.



- 2) Remove the mounting bolt of front hood damper stay.

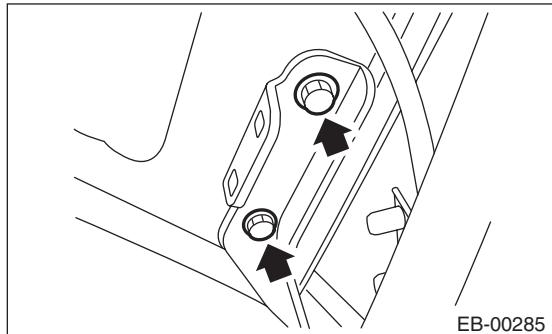


## 4. FRONT HOOD HINGE

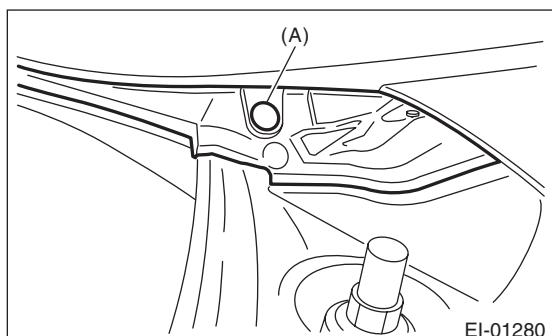
### CAUTION:

The front hood panel is heavy. When removing or installing the damper stay and hood hinge, be sure to work in a group of two or more.

- 1) Remove the front hood damper.
- 2) Remove the bolt, and remove the front hood panel.

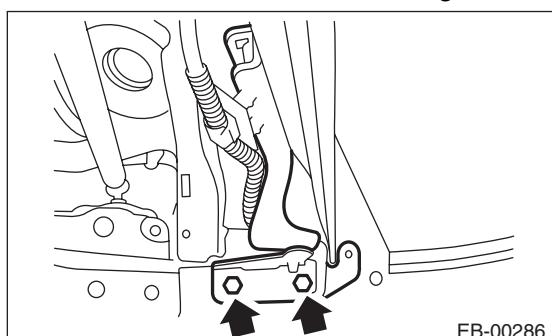


- 3) Remove the clip (A) and remove the cowl side panel front.



- 4) Remove the front fender. <Ref. to EB-15, REMOVAL, Front Fender.>

- 5) Remove the bolts of front hood hinge.



## 5. FRONT HOOD RELEASE HANDLE ASSY

- 1) Remove the bolts, then remove the front hood release handle assembly.

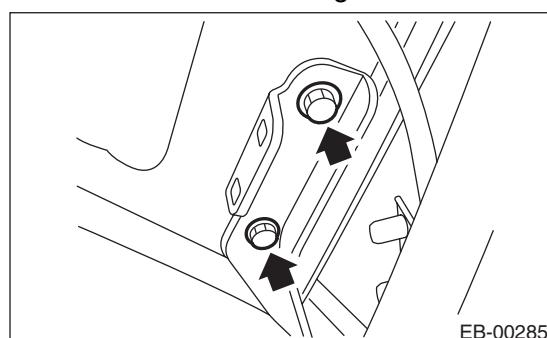
## 6. FRONT HOOD PANEL

### CAUTION:

The front hood panel is heavy. When removing or installing the damper stay and hood hinge, be sure to work in a group of two or more.

- 1) Open the front hood to remove the front hood insulator.

- 2) Disconnect the window washer hose.
- 3) Remove the front hood weather strip.
- 4) Remove the front hood release handle assembly.
- 5) Remove the window washer hose and nozzle. <Ref. to WW-19, REMOVAL, Front Washer Nozzle.>
- 6) Remove the front hood damper.
- 7) Remove the bolt, and remove the front hood panel from the front hood hinge.



## B: INSTALLATION

Install in the reverse order of removal.

### NOTE:

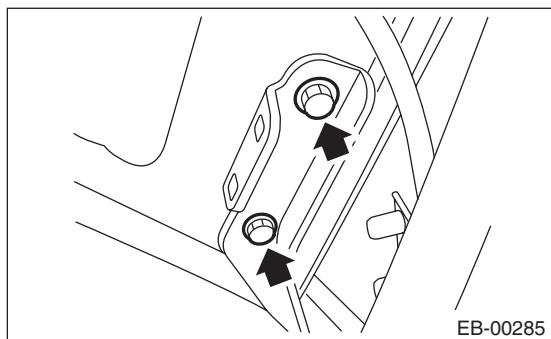
Be careful not to catch the window washer hose in.

### Tightening torque:

Refer to "COMPONENT" of "General Description". <Ref. to EB-6, FRONT HOOD, COMPONENT, General Description.>

### C: ADJUSTMENT

- 1) Adjust the clearance between front hood panel and front fender panel. Clearance must be equal at both sides. For the dimension of clearance, refer to "SPECIFICATION" in "General Description". <Ref. to EB-2, SPECIFICATION, General Description.>
- 2) Use the hinge mounting bolts to align the front hood longitudinal and lateral position.



- 3) Adjust the height at the front end of hood. <Ref. to SL-39, ADJUSTMENT, Front Hood Lock Assembly.>
- 4) Rotate the hood buffer to adjust lateral height.



### D: DISPOSAL

For the disposal procedures of front hood damper stay, refer to the disposal procedures of rear gate damper stay. <Ref. to EB-24, REAR GATE DAMPER STAY, DISPOSAL, Rear Gate.>