

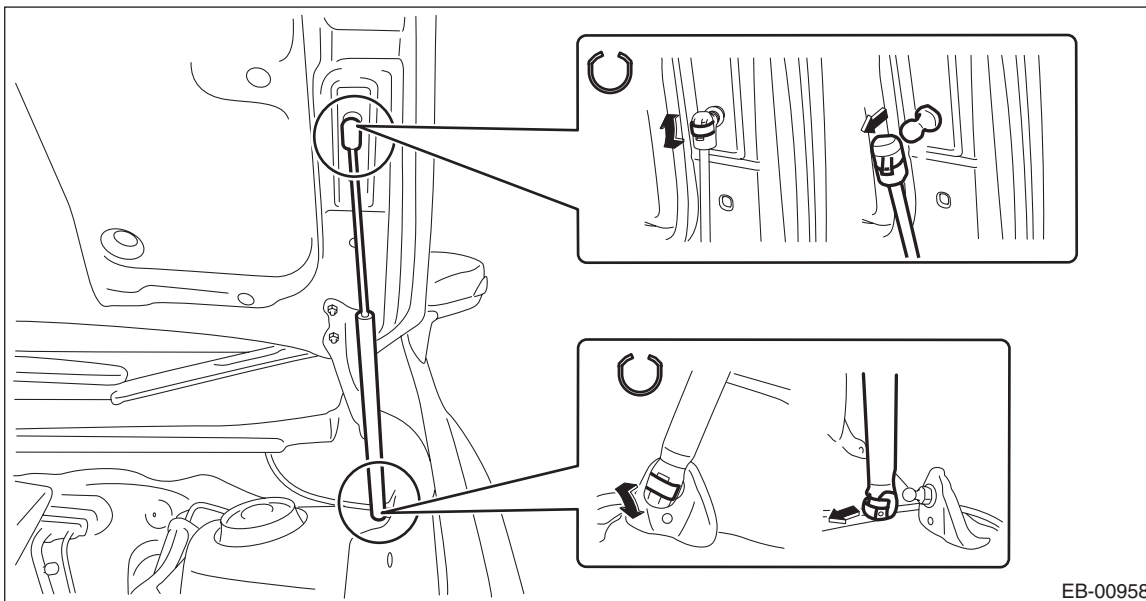
2. Front Hood

A: REMOVAL

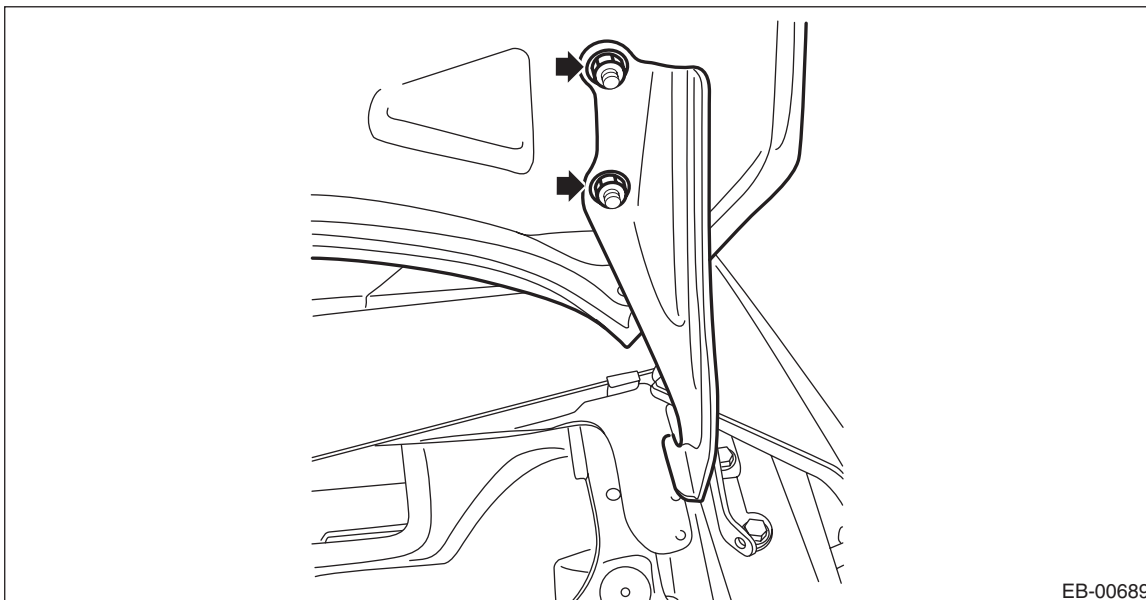
CAUTION:

The hood COMPL - front is heavy. When removing and installing it, always work in a team of two or more persons.

- 1) Open the hood COMPL - front.
- 2) Remove the stay assembly - front hood.
 - (1) Float the lock pin using a flat tip screwdriver, etc. and slide it.
 - (2) Pull the mounting point of the stay assembly - front hood, and remove the stay assembly - front hood.



- 3) Remove the nut on the hood COMPL - front side, and remove the hood COMPL - front.



B: INSTALLATION

NOTE:

When the hood COMPL - front is replaced, adhere the label on the same position.

- 1) Temporarily fit the hinge COMPL - front hood around the original position on the vehicle body.
- 2) Install the hood COMPL - front to the hinge COMPL - front hood.

Tightening torque:

25 N·m (2.5 kgf-m, 18.4 ft-lb)

- 3) Install the stay assembly - front hood.
- 4) When temporarily fitting the fender COMPL - front and adjusting the clearance, make sure that a uniform clearance is created around the hood COMPL - front.

NOTE:

When installing the fender COMPL - front, make sure that a uniform clearance is created around it.

- Fender COMPL - front to Hood COMPL - front: <Ref. to EB-17, ADJUSTMENT, Front Hood.>
- Fender COMPL - front to Panel assembly - front door: <Ref. to EB-30, ADJUSTMENT, Front Door.>

- 5) Install the hinge COMPL - front hood.

- (1) Tighten the bolts at the front side, and temporarily fit the bolts at the rear side.
- (2) Remove the fender COMPL - front, and tighten to the specified torque.

Tightening torque:

25 N·m (2.5 kgf-m, 18.4 ft-lb)

- 6) Readjust the fender COMPL - front to install.

NOTE:

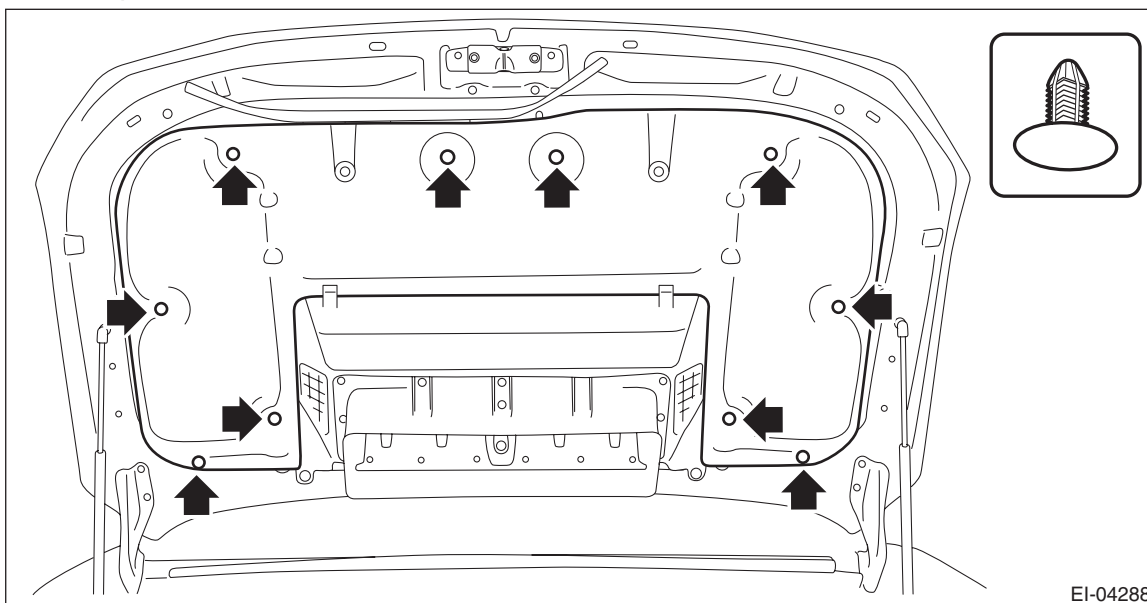
When installing the fender COMPL - front, make sure that a uniform clearance is created around it.

- Fender COMPL - front to Hood COMPL - front: <Ref. to EB-17, ADJUSTMENT, Front Hood.>
- Fender COMPL - front to Panel assembly - front door: <Ref. to EB-30, ADJUSTMENT, Front Door.>

C: DISASSEMBLY

CAUTION:

- Do not damage piston rods and oil seals.
 - Never disassemble cylinders: They contain gas.
 - The hood COMPL - front is heavy. When removing or installing the hood COMPL - front, stay assembly - front hood, and hinge COMPL - front hood, be sure to work in a team of two or more persons.
- 1) Remove the clips, and remove the insulator - front hood.



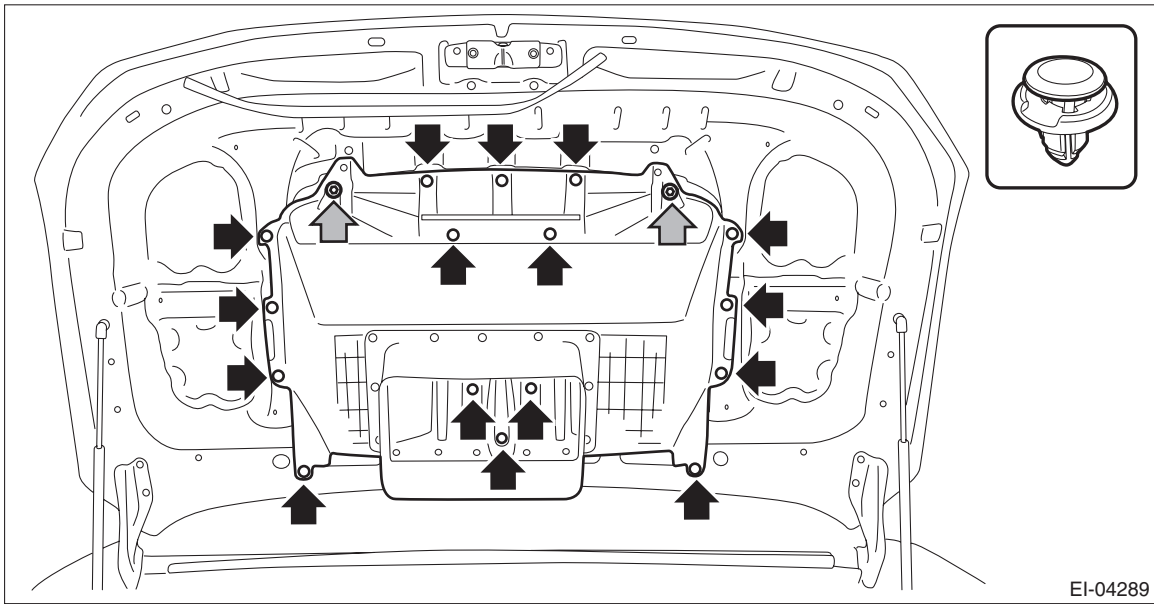
EI-04288

Front Hood

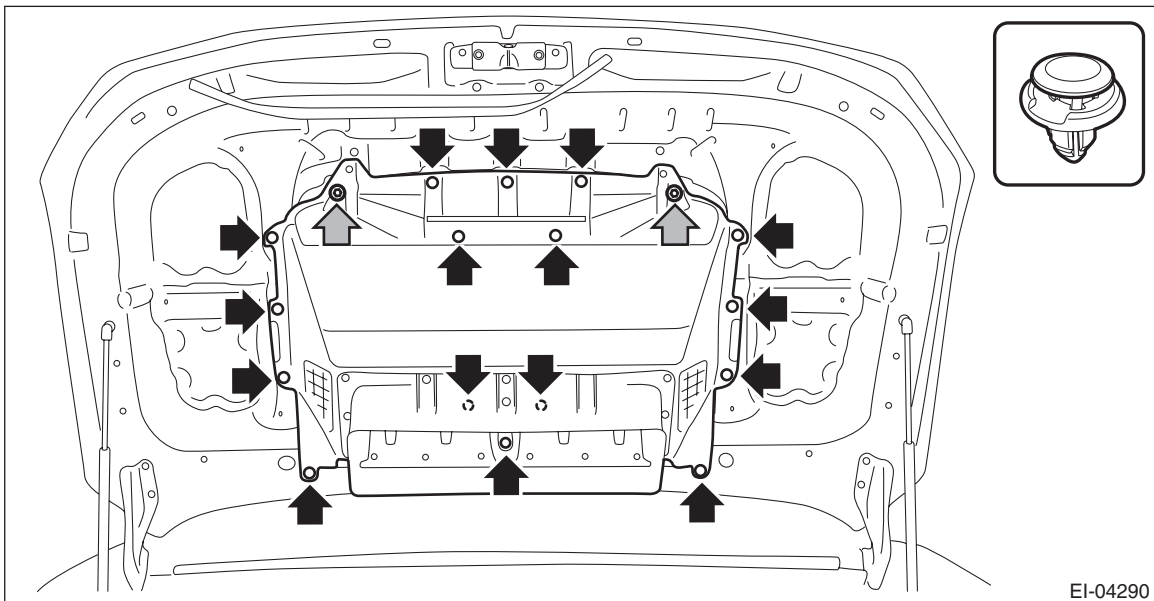
EXTERIOR BODY PANELS

2) Remove the clips and bolts, and remove the duct - inner front hood.

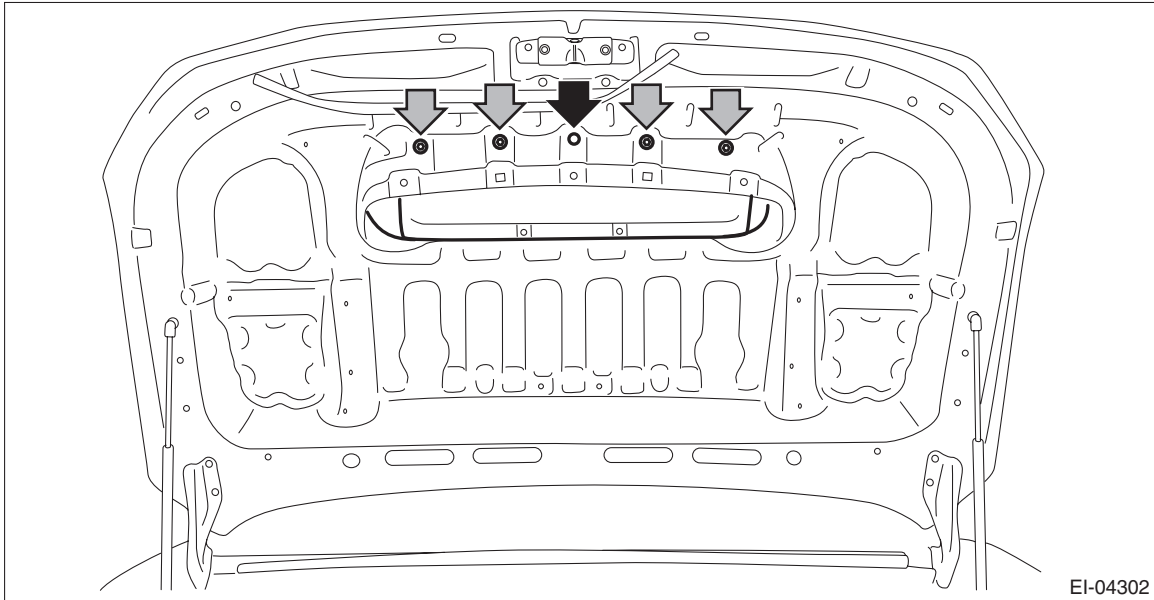
- Except for STI model



- STI model



3) Remove the bolts, release the clips, and then remove the duct - outer front hood.

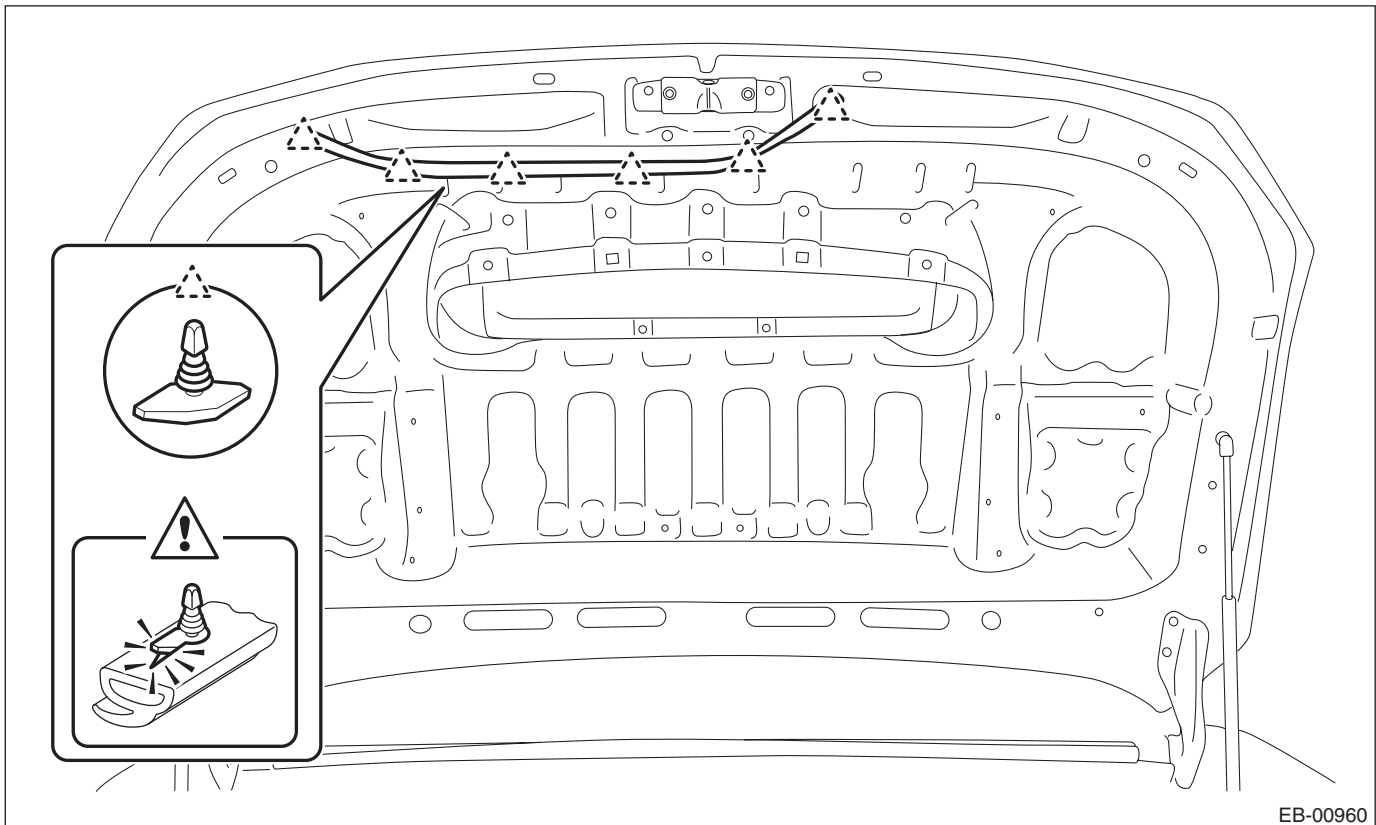


EI-04302

4) Remove the clip, and remove the seal - front duct.

CAUTION:

If the weather strip clip is removed with excessive force, the seal - front duct may be damaged. Be sure to use clip remover, etc. to remove.

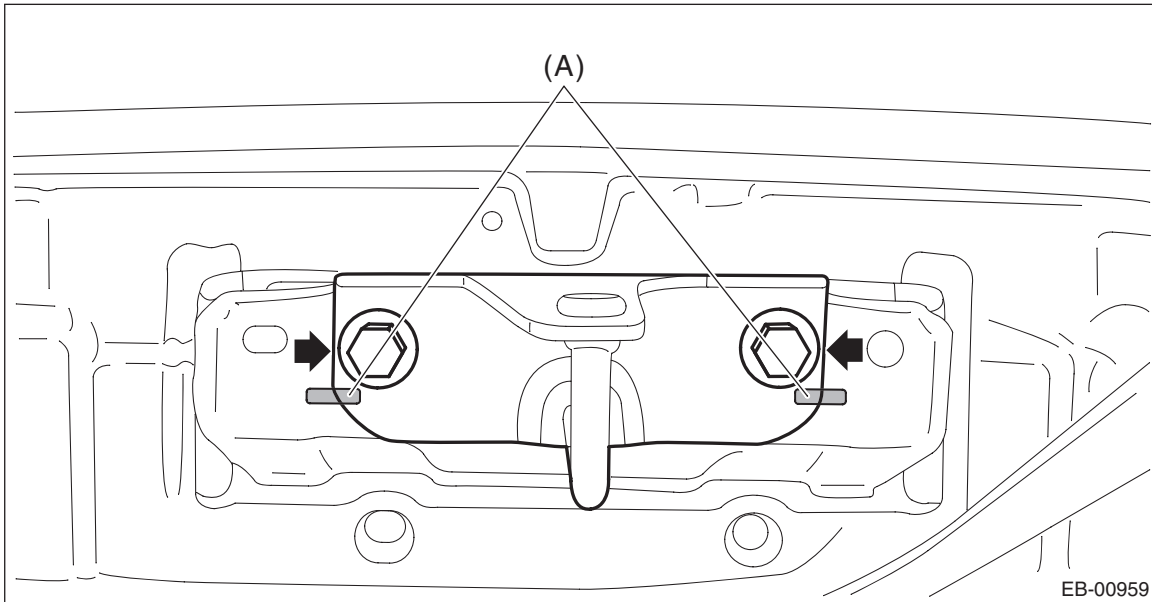


EB-00960

Front Hood

EXTERIOR BODY PANELS

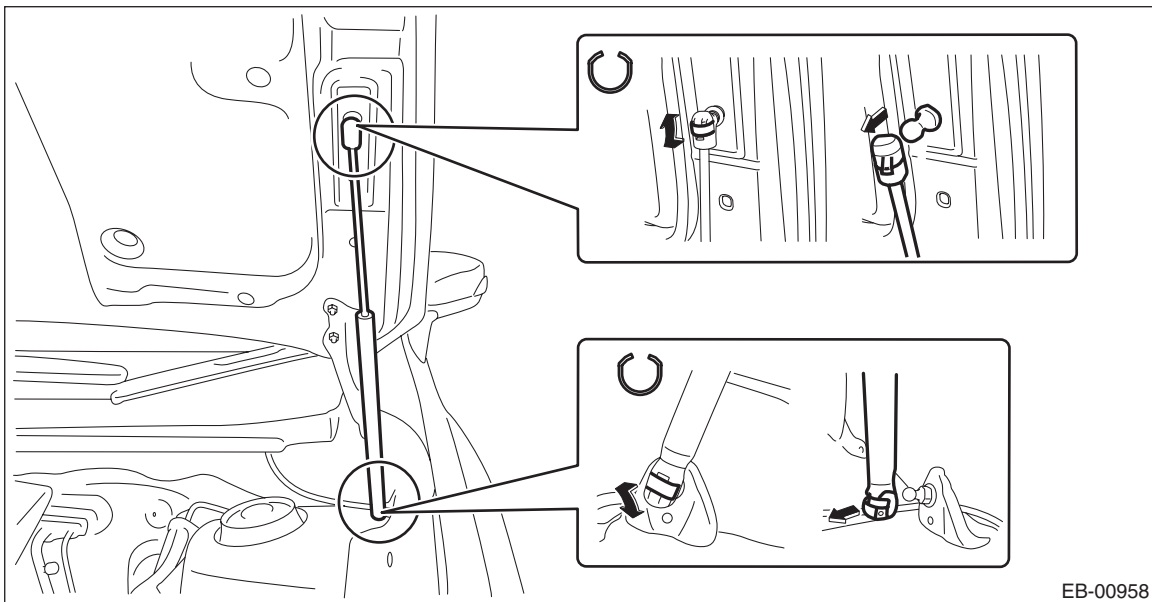
5) Make alignment marks (A), and remove the striker - front hood from the hood COMPL - front.



6) Remove the stay assembly - front hood from the body.

(1) Float the lock pin using a flat tip screwdriver, etc. and slide it.

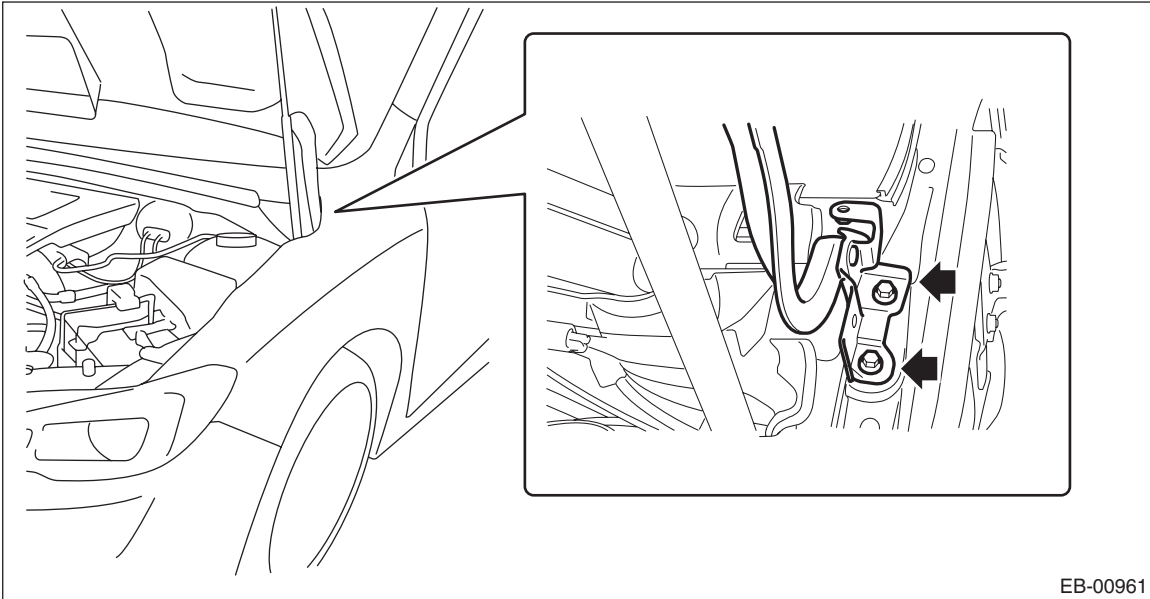
(2) Pull the mounting point of the stay assembly - front hood, and remove the stay assembly - front hood.



7) Remove the hinge COMPL - front hood from the body.

NOTE:

The hinge COMPL - front hood cannot be removed with the fender COMPL - front attached. Therefore, remove the fender COMPL - front beforehand.



EB-00961

D: ASSEMBLY

1) Install the hinge COMPL - front hood.

Tightening torque:

25 N·m (2.5 kgf-m, 18.4 ft-lb)

2) Install the stay assembly - front hood.

Tightening torque:

20 N·m (2.0 kgf-m, 14.8 ft-lb)

3) Install the seal - front duct.

4) Install the duct - outer front hood.

Tightening torque:

4.5 N·m (0.5 kgf-m, 3.3 ft-lb)

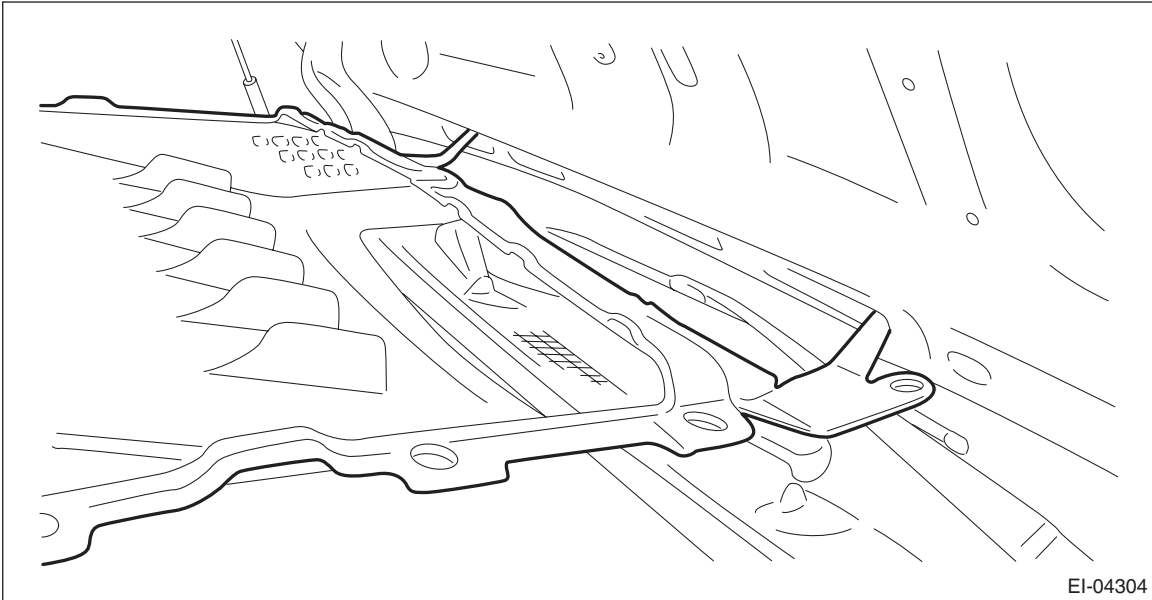
Front Hood

EXTERIOR BODY PANELS

5) Install the duct - inner front hood.

NOTE:

Securely insert the claws of the front hood duct.



6) Install the insulator - front hood.

7) Align the alignment marks (A), and install the striker - front hood to the hood COMPL - front.

CAUTION:

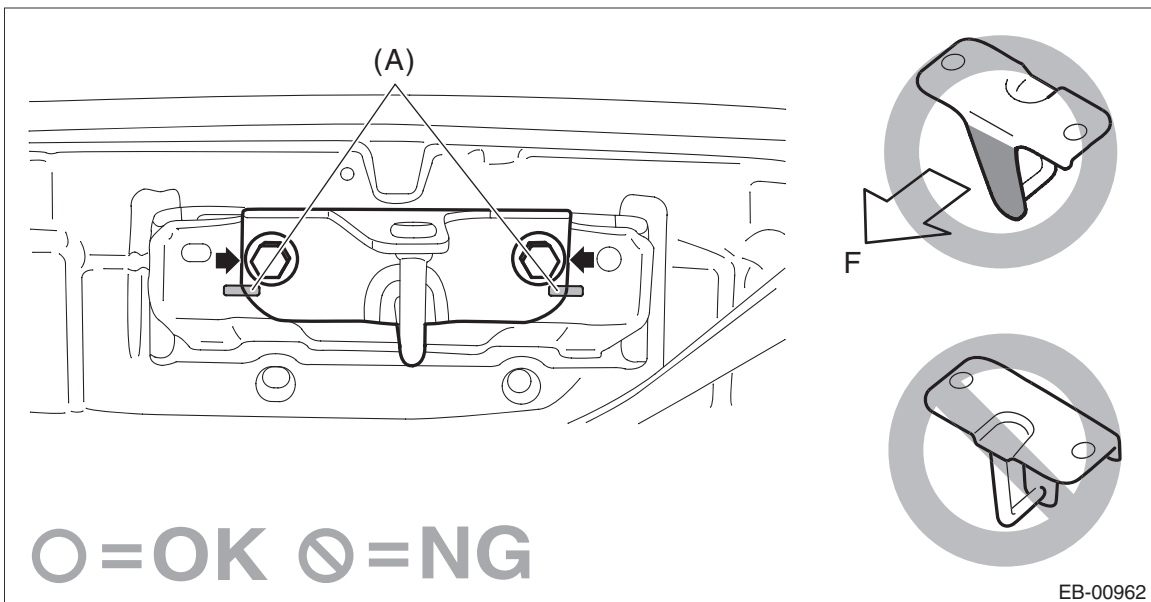
When installing the striker - front hood, make sure that the front and rear sides are positioned in a correct direction.

NOTE:

It is not necessary to adjust the striker - front hood because there is no span of adjustable range.

Tightening torque:

33 N·m (3.4 kgf-m, 24.3 ft-lb)

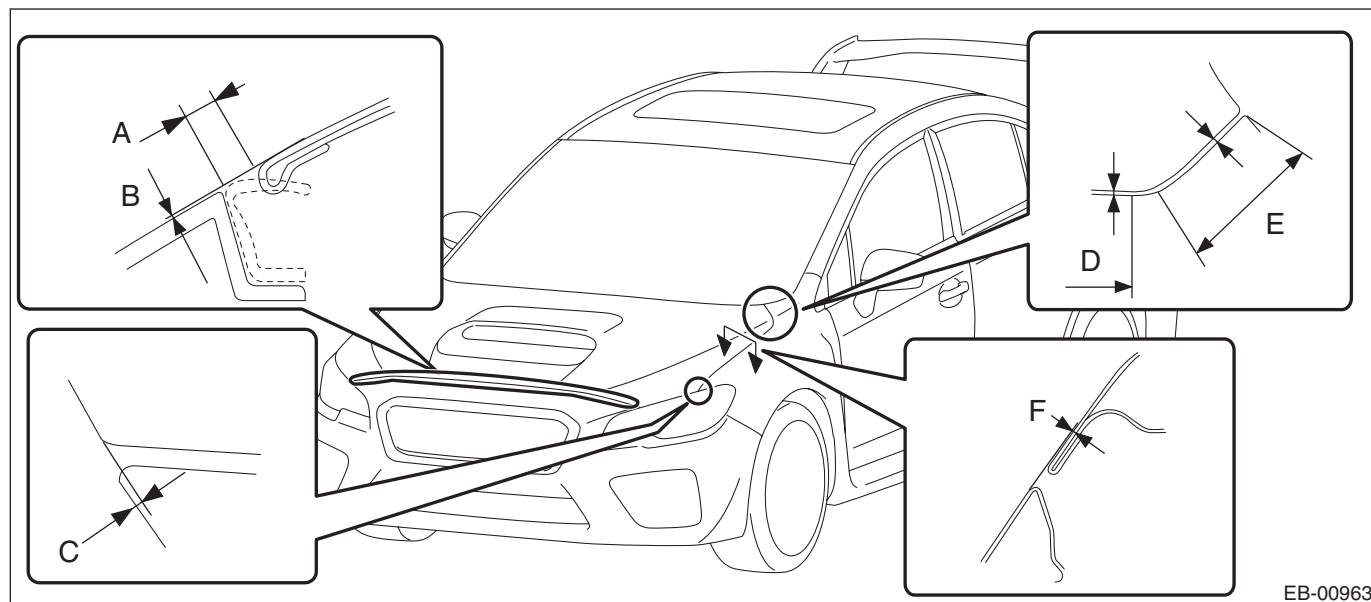


E: ADJUSTMENT

NOTE:

Adjustment should be performed on the fender COMPL - front, lock assembly - front hood and buffer - front hood, because adjustment cannot be performed on the hinge COMPL - front hood.

Adjust the clearance around the hood COMPL - front as follows.



EB-00963

| Part | | Standard |
|------|---|--|
| A | Hood COMPL - front to Bumper face front | 4.5±2.0 mm (0.18±0.08 in) |
| B | Surface level gap between Hood COMPL - front and Bumper face front | 0+1.5, -2.0 mm (0+0.06, -0.08 in) |
| C | Offset value: Hood COMPL - front to Front end of fender COMPL - front | 0+0.5, -1.0 mm (0+0.02, -0.04 in) |
| D | Hood COMPL - front to Fender COMPL - front (from front end to just before curved portion) | 3.5±1.0 mm (0.14±0.04 in) |
| E | Hood COMPL - front to Fender COMPL - front (from rear end to just before curved portion) | 4.5±1.0 mm (0.18±0.04 in) |
| F | Surface level gap: Hood COMPL - front to Fender COMPL - front | 0.5+0.5, -1.0 mm (0.02+0.02, -0.04 in) |

1) Adjust the front end height of the hood COMPL - front. <Ref. to SL-54, ADJUSTMENT, Front Hood Lock Assembly.>

Front Hood

EXTERIOR BODY PANELS

2) Rotate the buffer - front hood of the hood COMPL - front to adjust the height.

