

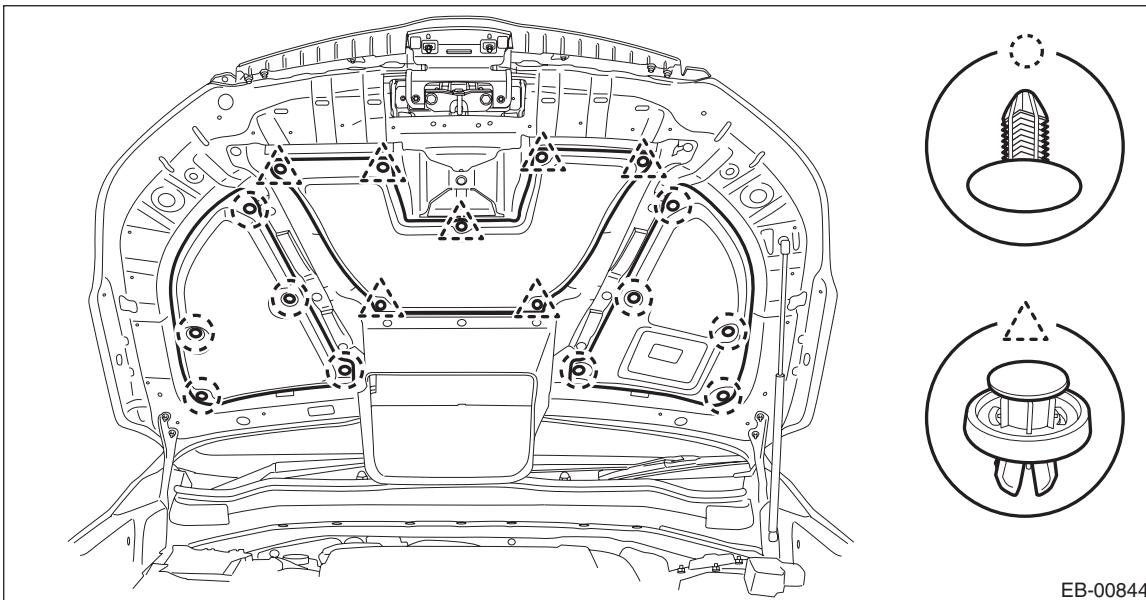
2. Front Hood

A: REMOVAL

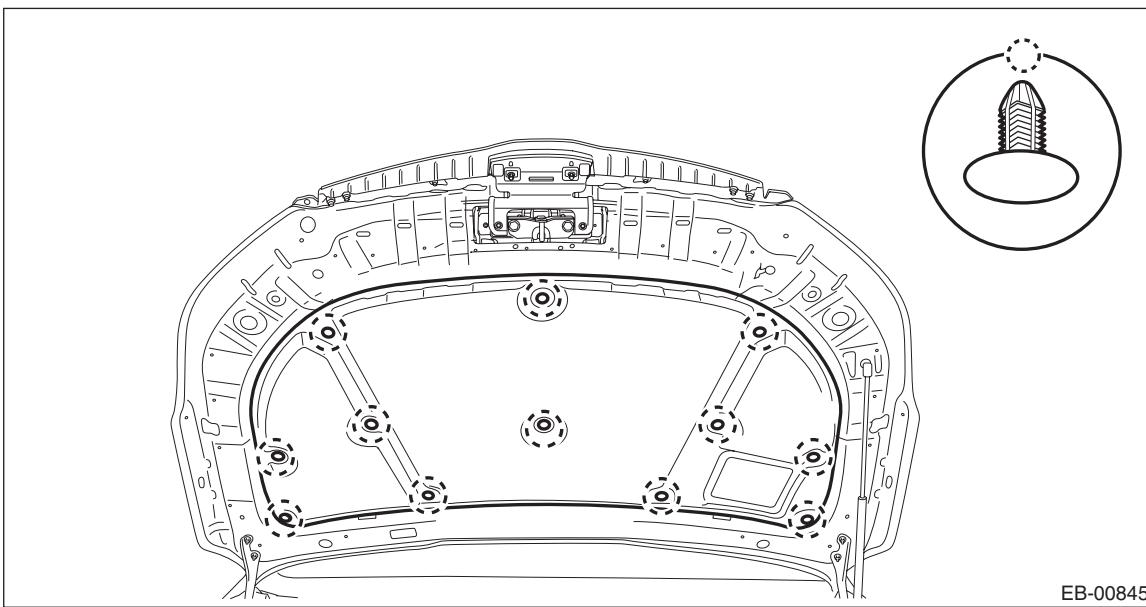
1. FRONT HOOD INSULATOR

- 1) Open the hood COMPL - front.
- 2) Remove the clips, and remove the insulator - front hood.

- Turbo model



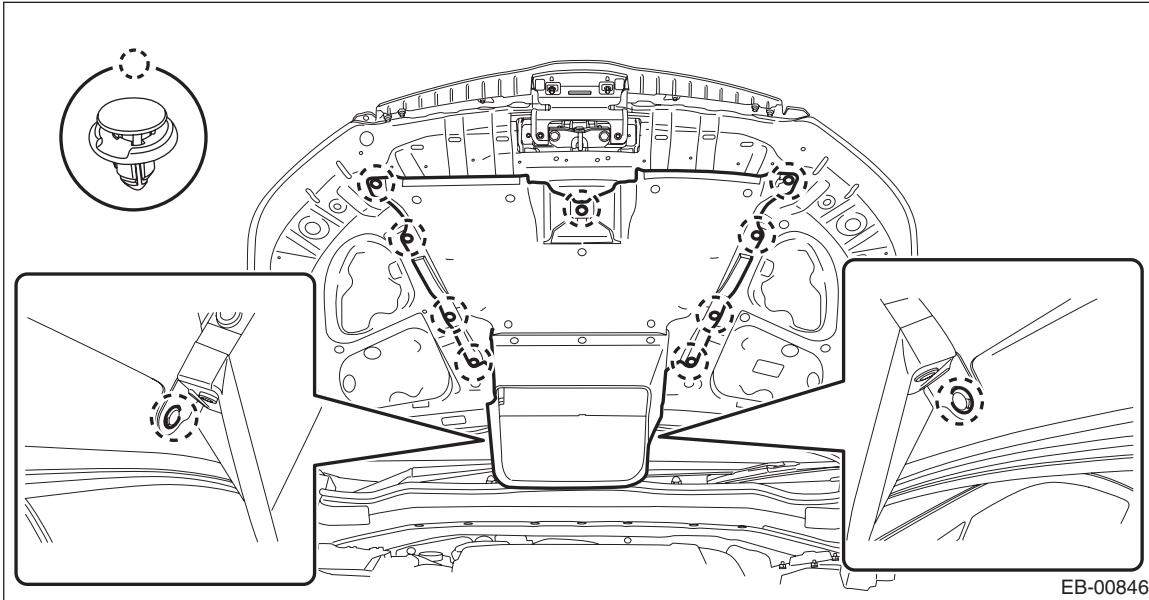
- Non-turbo model



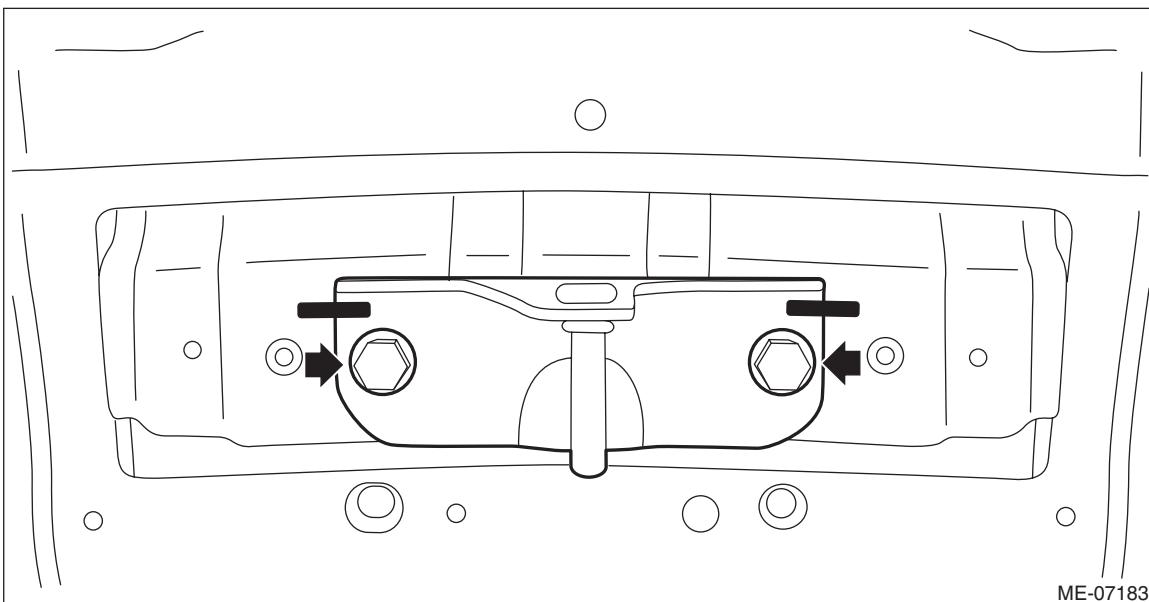
Front Hood

EXTERIOR BODY PANELS

3) Remove the clips, and remove the duct - inner front hood. (Turbo model)



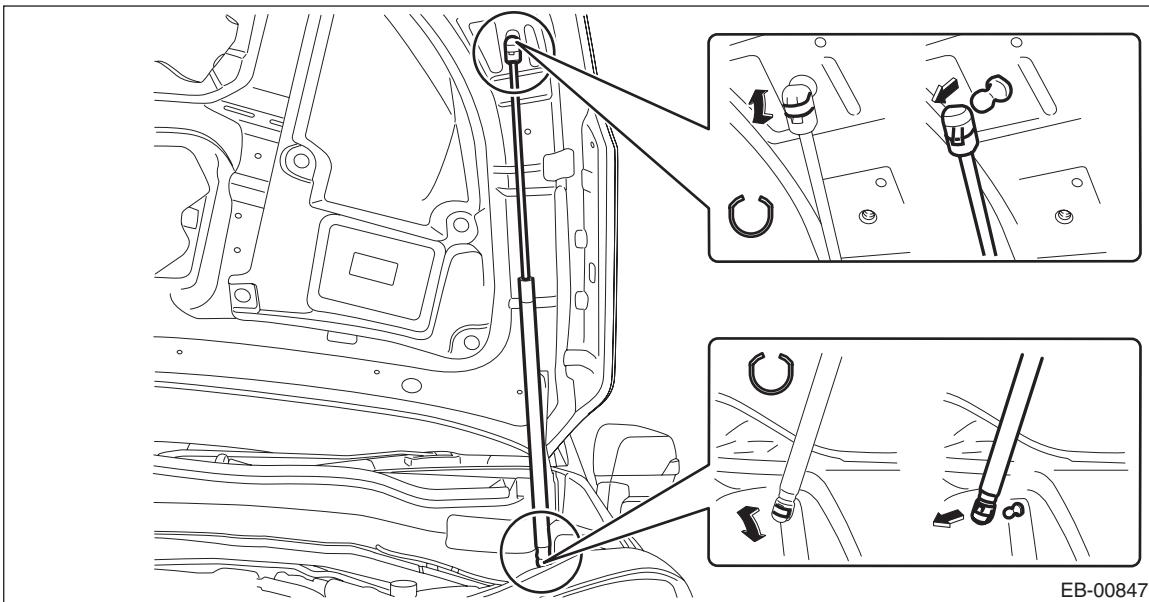
4) Remove the front grille upper. <Ref. to EI-26, FRONT GRILLE UPPER, REMOVAL, Front Grille.>
5) Remove the bolts, and remove the striker - front hood from the hood COMPL - front.



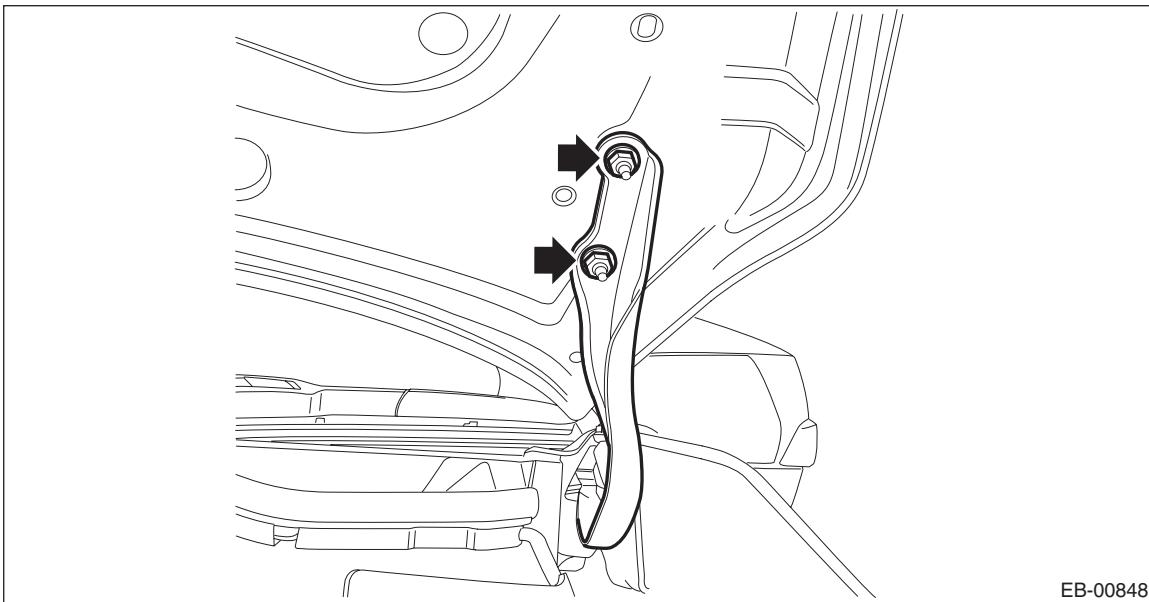
6) Remove the stay assembly - front hood.

(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.



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



Front Hood

EXTERIOR BODY PANELS

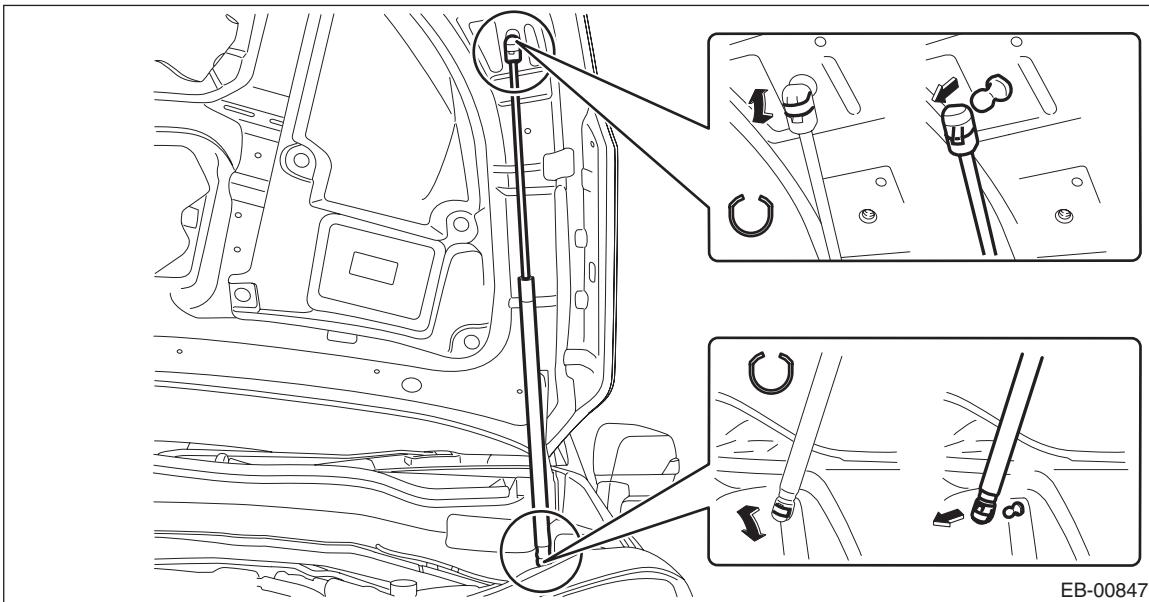
2. FRONT HOOD DAMPER

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 stay assembly - front hood and the hinge COMPL - front hood, be sure to work in a group of two or more.

1) 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. FRONT HOOD HINGE

CAUTION:

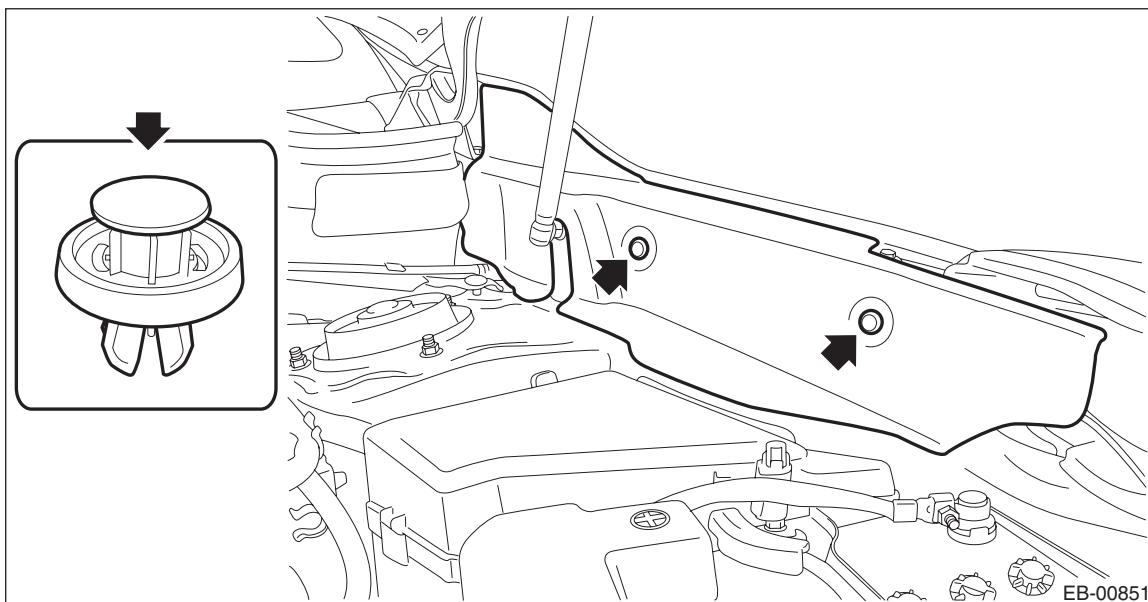
- The hood COMPL - front is heavy. When removing or installing the hinge COMPL - front hood, be sure to work in a group of two or more.
- Note that the service will be handled as a repair if the fender COMPL - front is removed.

NOTE:

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

- 1) Remove the cover - front fender.

- (1) Remove the clip.
- (2) Release the claws by pulling them forward, and remove the cover - front fender.

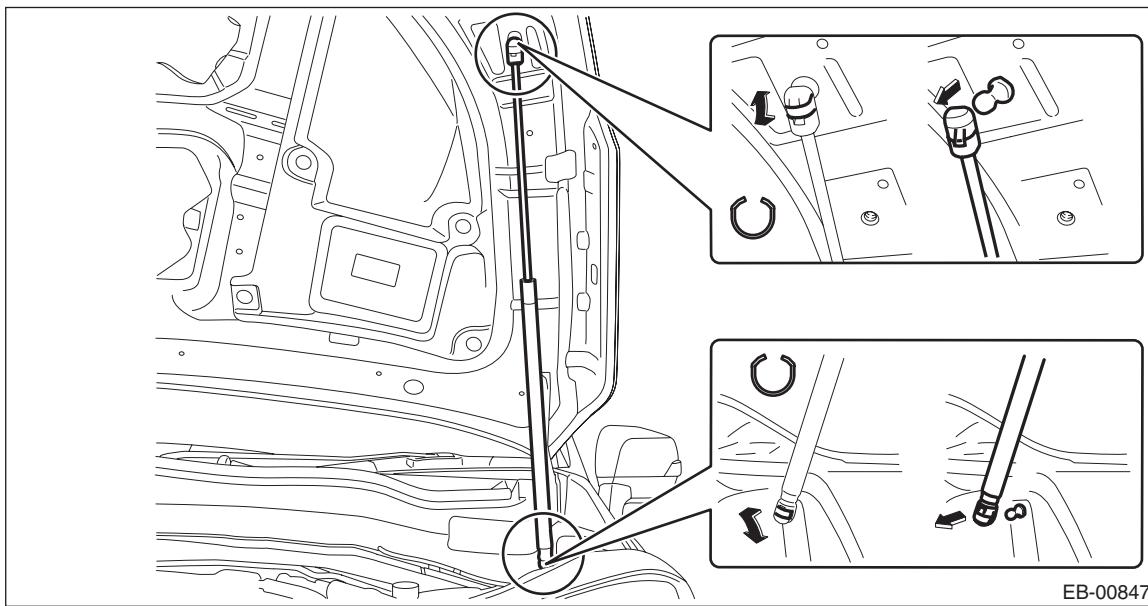


- 2) Remove the fender COMPL - front. <Ref. to EB-21, REMOVAL, Front Fender.>

- 3) 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.

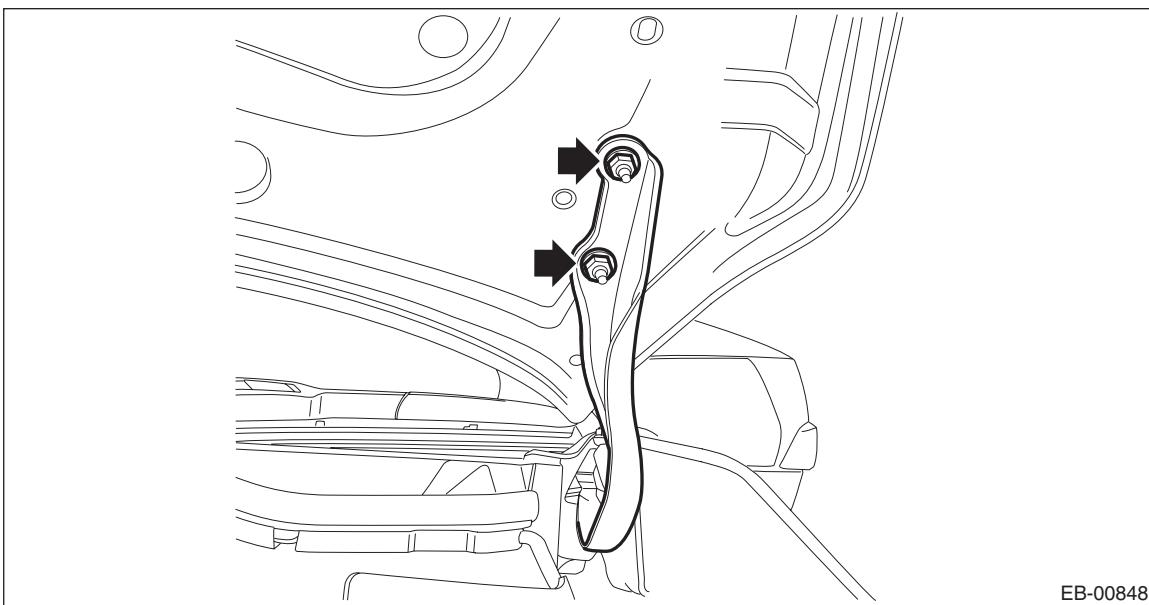


Front Hood

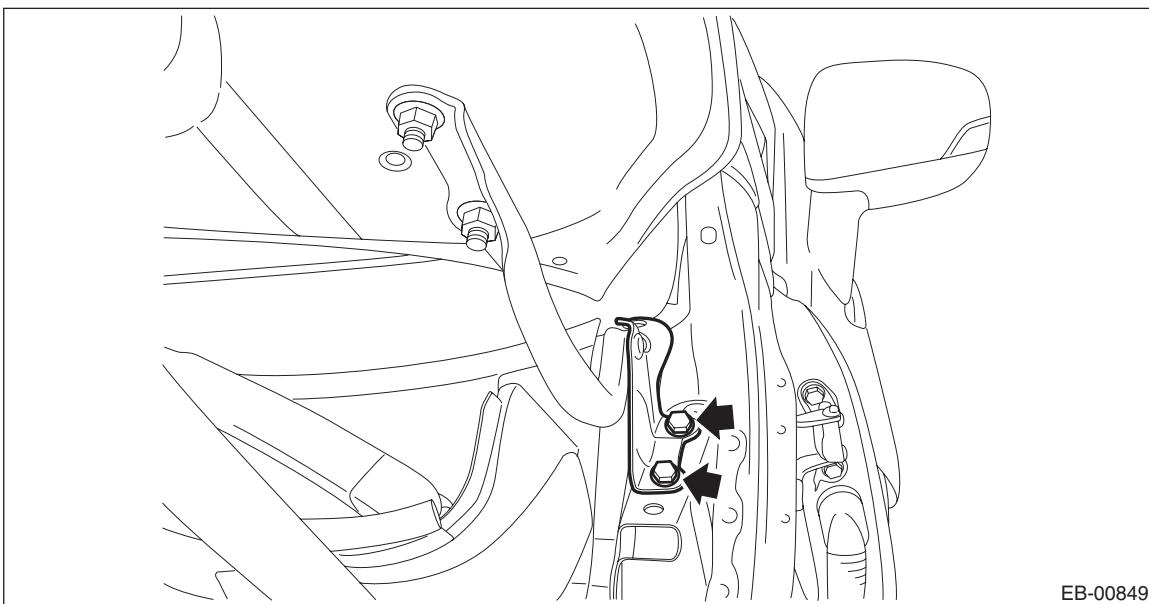
EXTERIOR BODY PANELS

4) Remove the hood COMPL - front.

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



5) Remove the bolts, and remove the hinge COMPL - front hood.



B: INSTALLATION

CAUTION:

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

1. INSTALLATION PROCEDURE WHEN THE HINGE COMPL - FRONT HOOD IS REMOVED

- 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 (2.55 kgf·m, 18.4 ft-lb)

- 3) Install the striker - front hood.

Tightening torque:

33 N·m (3.36 kgf·m, 24.3 ft-lb)

- 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:

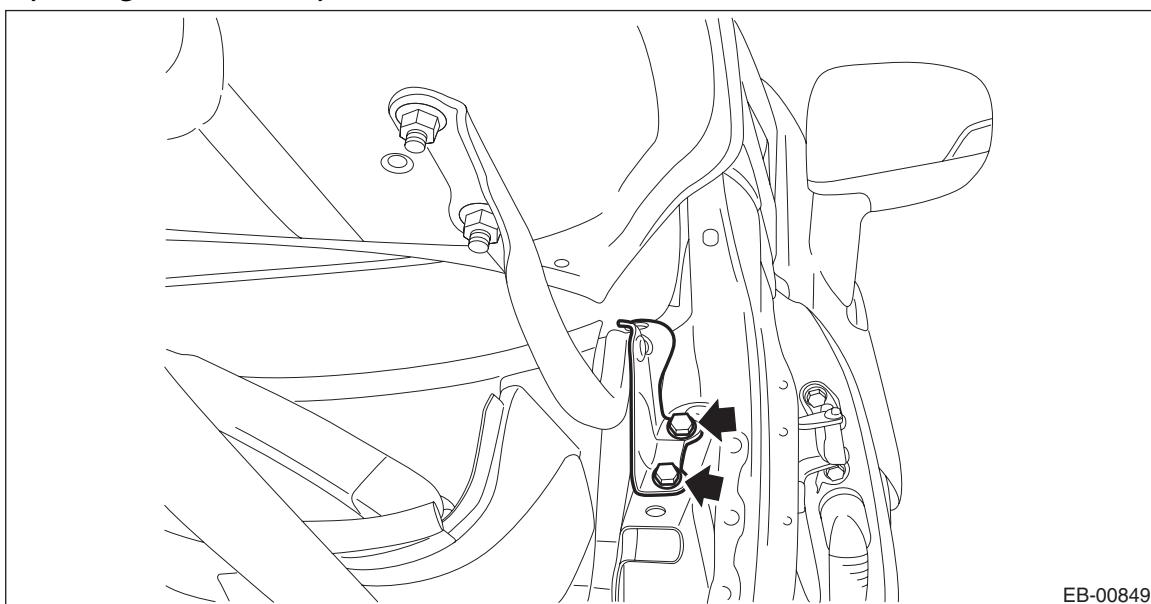
When installing the fender COMPL - front, make sure that a uniform clearance is created around it.

- Fender COMPL - front to Hood COMPL - front: <Ref. to EB-19, ADJUSTMENT, Front Hood.>
- Fender COMPL - front to Panel assembly - front door: <Ref. to EB-33, 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 finally tighten the bolts at the rear side.

Tightening torque:

25 N·m (2.55 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-19, ADJUSTMENT, Front Hood.>
- Fender COMPL - front to Panel assembly - front door: <Ref. to EB-33, ADJUSTMENT, Front Door.>

- 7) Install each part to the hood COMPL - front in the reverse order of removal.

Tightening torque:

Grille assembly - front CTR: 4.5 N·m (0.46 kgf·m, 3.3 ft-lb)

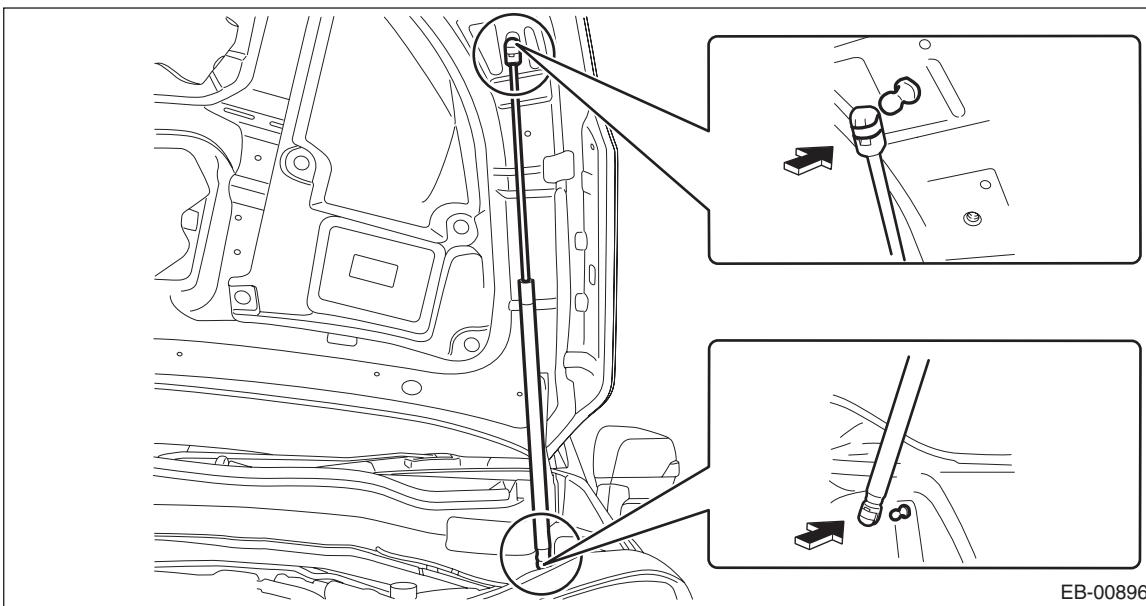
Bracket - grille UPR: 4.5 N·m (0.46 kgf·m, 3.3 ft-lb)

Grille assembly - front UPR: 4.5 N·m (0.46 kgf·m, 3.3 ft-lb)

Front Hood

EXTERIOR BODY PANELS

- 8) Install the insulator - front hood in the reverse order of removal.
- 9) Install the duct - inner front hood in the reverse order of removal. (Turbo model)
- 10) Install the stay assembly - front hood.



EB-00896

2. INSTALLATION PROCEDURE WHEN ONLY THE HOOD COMPL - FRONT IS REMOVED

- 1) Install each part in the reverse order of removal.

Tightening torque:

Grille assembly - front CTR: 4.5 N·m (0.46 kgf·m, 3.3 ft-lb)

Bracket - grille UPR: 4.5 N·m (0.46 kgf·m, 3.3 ft-lb)

Grille assembly - front UPR: 4.5 N·m (0.46 kgf·m, 3.3 ft-lb)

Striker - front hood: 33 N·m (3.36 kgf·m, 24.3 ft-lb)

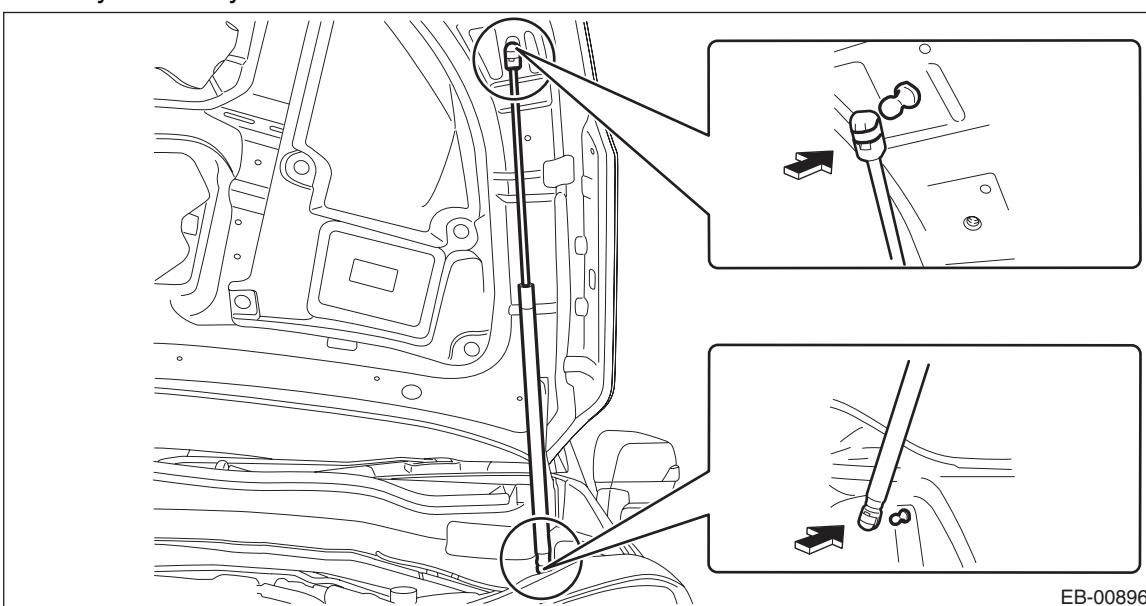
NOTE:

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

- 2) Install the insulator - front hood in the reverse order of removal.

- 3) Install the duct - inner front hood in the reverse order of removal. (Turbo model)

- 4) Install the stay assembly - front hood.

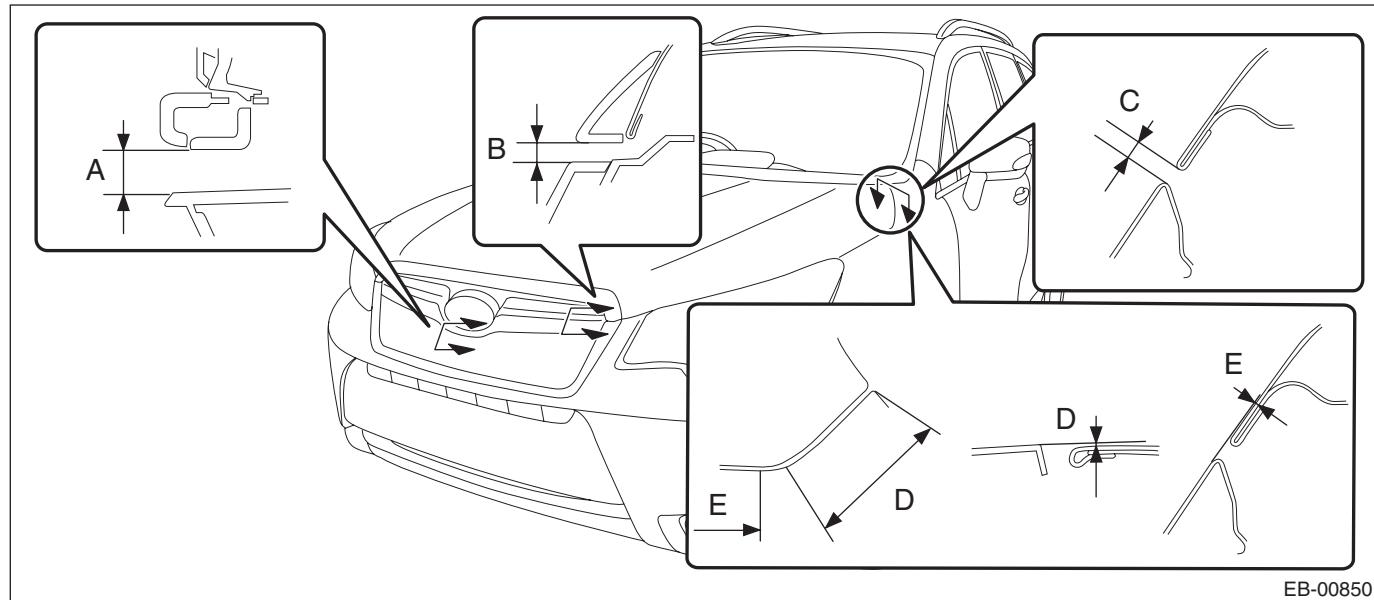


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C: ADJUSTMENT**NOTE:**

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

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



EB-00850

Part		Standard
A	Grille CTR to Grille LWR	STD: 9.7 mm (0.38 in) DIT: 9.4 mm (0.37 in)
B	Grille assembly - front UPR to Molding of grille assembly - front LWR	6.5+1.5, -1.0 mm (0.26+0.06, -0.04 in)
C	Hood COMPL - front to Fender COMPL - front (from front end to just before curved portion)	4.0±1.0 mm (0.16±0.04 in)
D	Hood COMPL - front to Fender COMPL - front (from rear end to just before curved portion)	0.5+0.5, -1.0 mm (0.02+0.02, -0.04 in)
E	Surface level gap: Hood COMPL - front to Fender COMPL - front	0±1.0 mm (0.020±0.04 in)

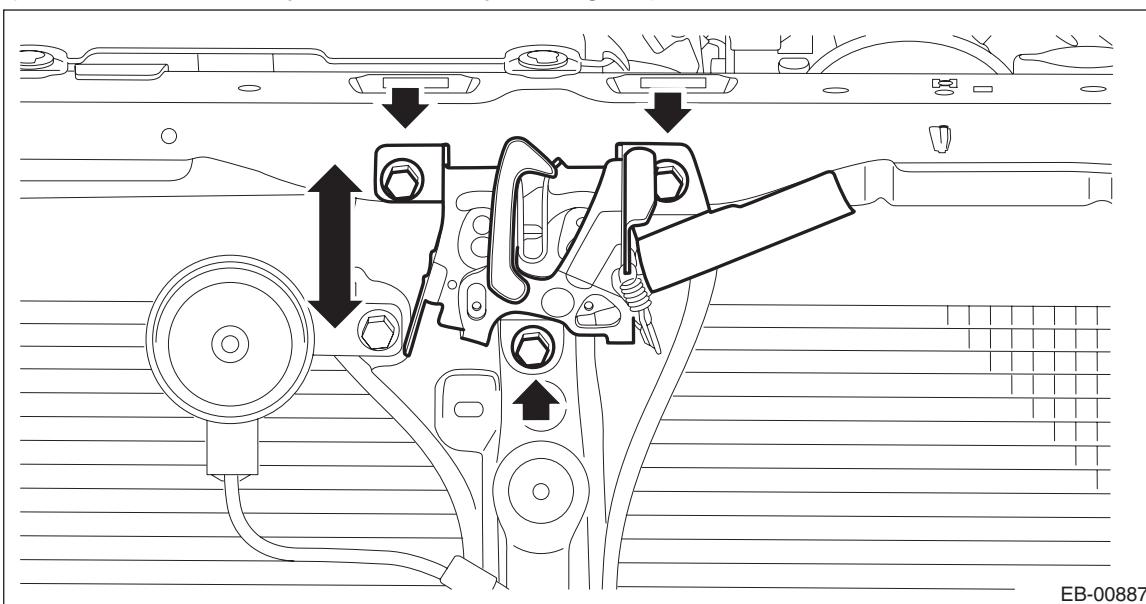
Front Hood

EXTERIOR BODY PANELS

1) Adjust the front end height of the hood COMPL - front.

(1) Loosen the bolts on the lock assembly - front hood.

(2) Adjust the lock assembly - front hood by moving it up and down.



Tightening torque:

33 N·m (3.36 kgf·m, 24.3 ft-lb)

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

