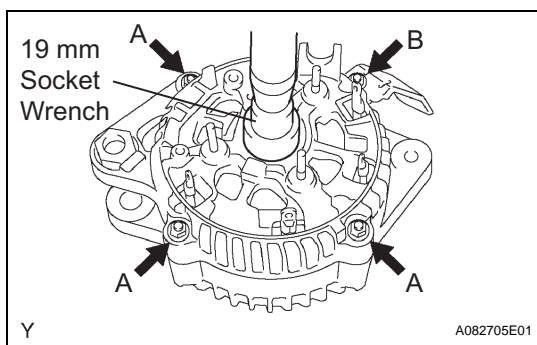


REASSEMBLY

1. INSTALL GENERATOR ROTOR ASSEMBLY

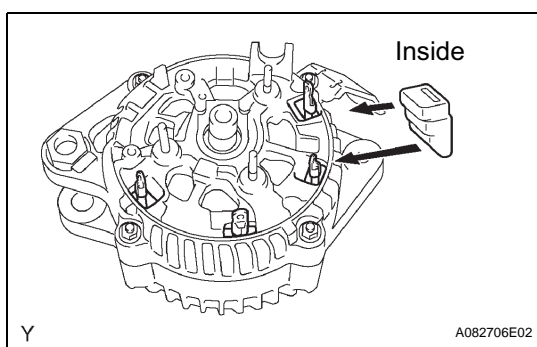
- Install the generator rotor.
- Install the generator washer onto the rotor.



2. INSTALL GENERATOR RECTIFIER END FRAME

- Using a 19 mm socket wrench and press, slowly press in the rectifier end frame.
- Install the 4 nuts and cord clip.

Torque: 4.5 N*m (46 kgf*cm, 40 in.*lbf) for nut A
5.4 N*m (55 kgf*cm, 48 in.*lbf) for nut B
- Install the seal plate onto the rectifier end frame.



- Install the 4 rubber insulators onto the lead wires.

NOTICE:
Be careful that the rubber insulators are in the right direction.

3. INSTALL GENERATOR HOLDER WITH RECTIFIER

- Install the rectifier holder while pushing it with the 4 screws.

Torque: 2.9 N*m (30 kgf*cm, 26 in.*lbf)

4. INSTALL GENERATOR REGULATOR ASSEMBLY

- Install the generator regulator with the 3 screws.

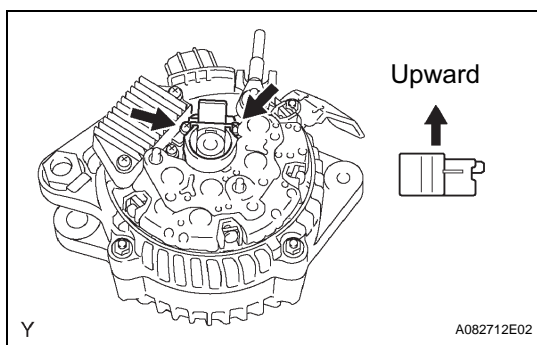
Torque: 2.0 N*m (20 kgf*cm, 18 in.*lbf)

5. INSTALL GENERATOR BRUSH HOLDER ASSEMBLY

- Install the brush holder with the 2 screws.

Torque: 2.0 N*m (20 kgf*cm, 18 in.*lbf)

NOTICE:
Be careful that the holder is in the right direction when installing it.
- Install the brush holder cover.



6. INSTALL REAR END COVER

- Install the end cover and plate terminal with the bolt and 3 nuts.

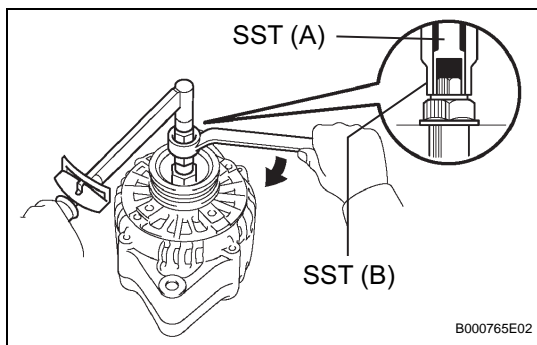
Torque: 3.9 N*m (40 kgf*cm, 34 in.*lbf) for bolt
4.4 N*m (45 kgf*cm, 39 in.*lbf) for nut
- Install the terminal insulator with the nut.

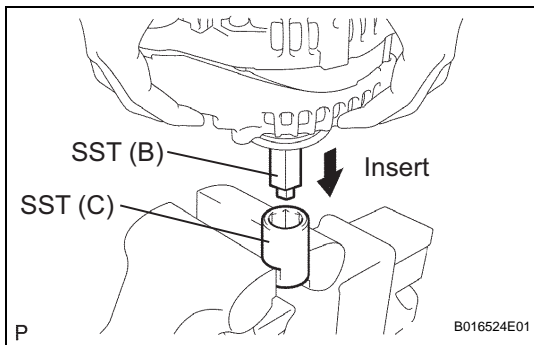
Torque: 4.1 N*m (42 kgf*cm, 36 in.*lbf)

7. INSTALL GENERATOR PULLEY

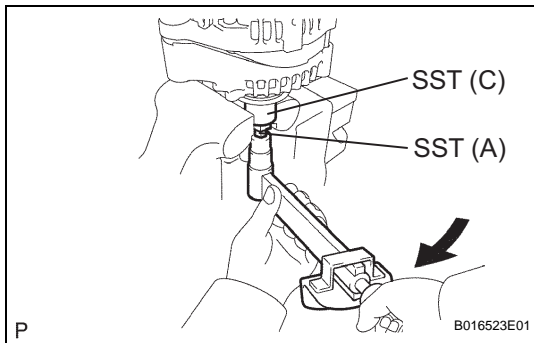
- Install the pulley to the rotor shaft by tightening the pulley nut by hand.
- Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.

SST 09820-63010 (09820-06010, 09820-06020)
Torque: 39 N*m (400 kgf*cm, 29 ft.*lbf)
- Check that SST (A) is secured to the pulley shaft.

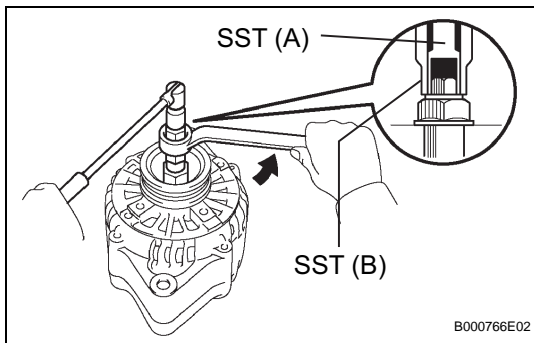




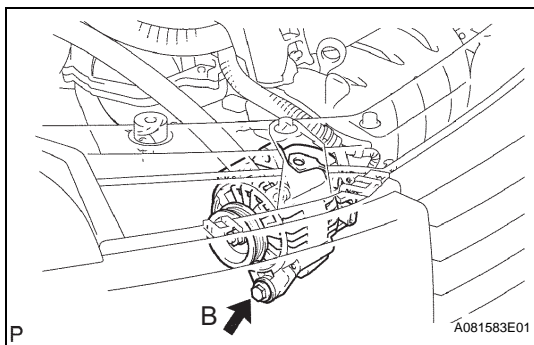
- (d) Mount SST (C) in a vise.
- (e) Insert SST (B) into SST (C), and attach the pulley nut to SST (C).



- (f) To torque the pulley nut, turn SST (A) in the direction shown in the illustration.
Torque: 133 N*m (1,356 kgf*cm, 98 ft.*lbf)
- (g) Remove the generator from SST (C).



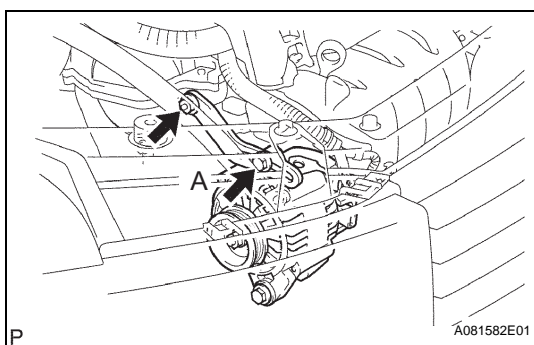
- (h) Turn SST (B), and remove SST (A and B).



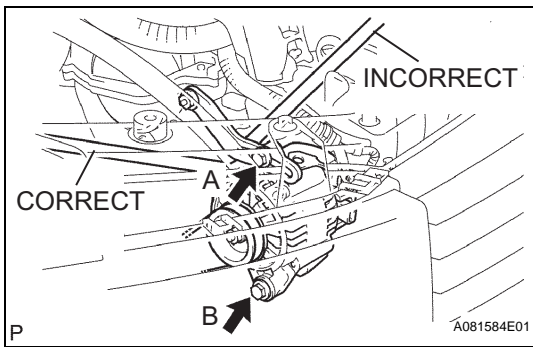
INSTALLATION

1. INSTALL GENERATOR ASSEMBLY

- (a) Temporarily install the generator with bolt B.



- (b) Temporarily install the adjusting bar with bolt A, and tighten the nut to the specified torque.
Torque: 11 N*m (112 kgf*cm, 8 ft.*lbf)



- (c) Temporarily install the generator V-belt onto each pulley.
- (d) Insert the adjusting bar between the engine mounting bracket and generator. Push the adjusting bar towards the vehicle front to adjust the V-belt tension.

NOTICE:

Do not insert the adjusting bar between the oil control valve and generator because it could damage the oil control valve.

- (e) First tighten bolt A, and then tighten bolt B.
Torque: 18.5 N*m (189 kgf*cm, 14 ft.*lbf) for bolt A
54 N*m (551 kgf*cm, 40 ft.*lbf) for bolt B
- (f) Install the wire harness clamp.
- (g) Connect the generator connector.
- (h) Install the generator wire with the nut.
Torque: 9.8 N*m (100 kgf*cm, 7 ft.*lbf)
- (i) Install the terminal cap.

2. **ADJUST GENERATOR V BELT (See page [EM-7](#))**
3. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**