

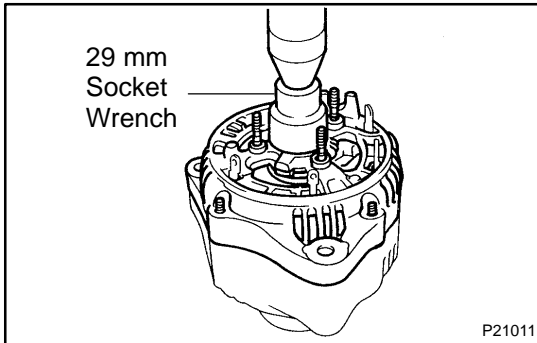
## REASSEMBLY

### 1. INSTALL ROTOR TO DRIVE END FRAME

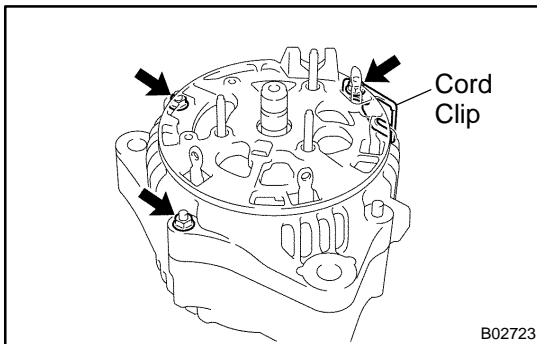
- (a) Place the rectifier end frame on the pulley.
- (b) Install the rotor to the rectifier end frame.

### 2. INSTALL RECTIFIER END FRAME

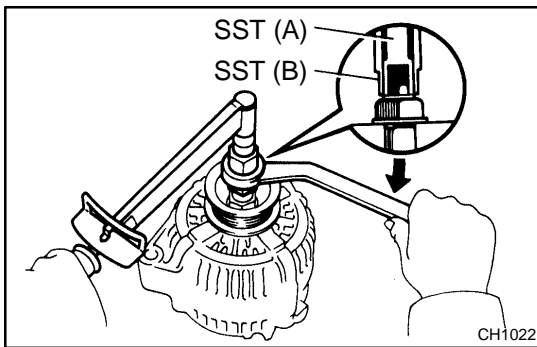
- (a) Place the generator washer on the rotor.



- (b) Using a 29 mm socket wrench and press, slowly press in the rectifier end frame.



- (c) Install the cord clip and 3 nuts, and temporarily tighten the 3 nuts.



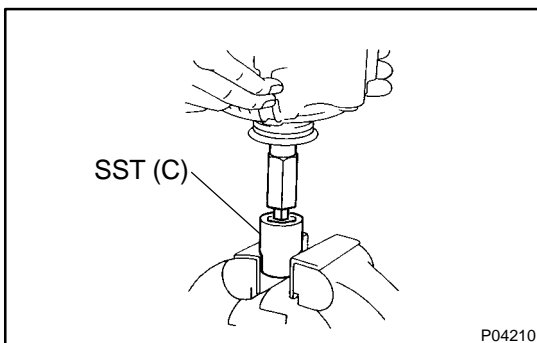
### 3. INSTALL PULLEY

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

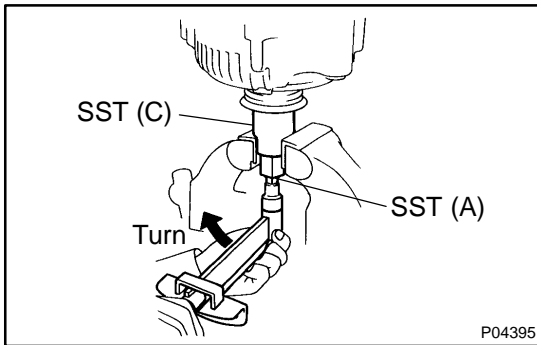
SST 09820-63010

**Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)**

- (c) Check that SST (A) is secured to the pulley shaft.



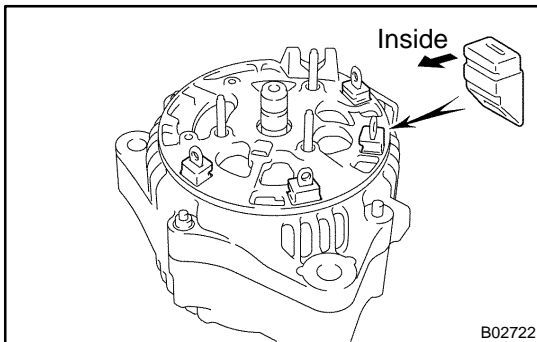
- (d) Mount SST (C) in a vise.
- (e) Insert SST (B) into SST (C), and attach the pulley nut to SST (C).



- (f) To torque the pulley nut, turn SST (A) in the direction shown in the illustration.

**Torque: 110.5 N·m (1,125 kgf·cm, 82 ft·lbf)**

- (g) Remove the generator from SST (C).  
(h) Turn SST (B), and remove SST (A and B).

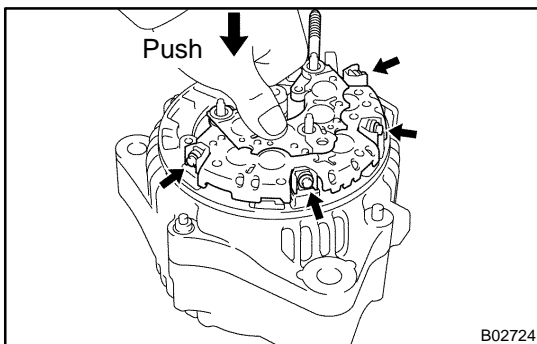


#### 4. INSTALL RECTIFIER HOLDER

- (a) Install the 4 rubber insulators on the lead wires.

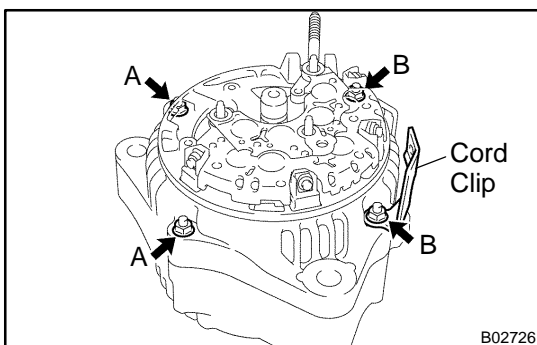
**NOTICE:**

**Be careful of the rubber insulators installation direction.**



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

**Torque: 2.94 N·m (30 kgf·cm, 26 in.-lbf)**



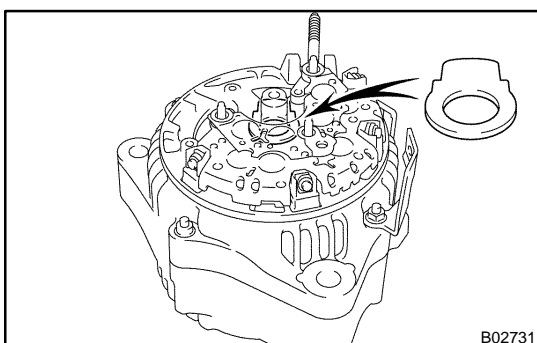
- (c) Install the cord clip and nut.

- (d) Tighten the 4 nuts.

**Torque:**

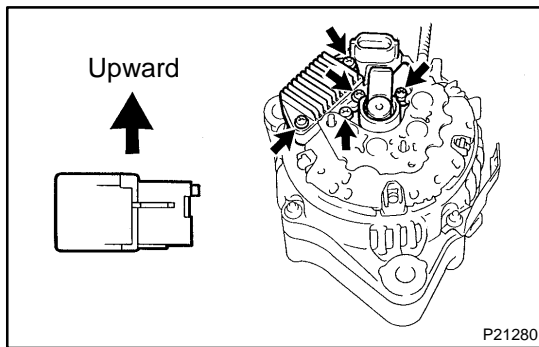
**4.5 N·m (46 kgf·cm, 40 in.-lbf) for A**

**5.4 N·m (55 kgf·cm, 48 in.-lbf) for B**



#### 5. INSTALL VOLTAGE REGULATOR AND BRUSH HOLDER

- (a) Place the seal plate on the rectifier end frame.



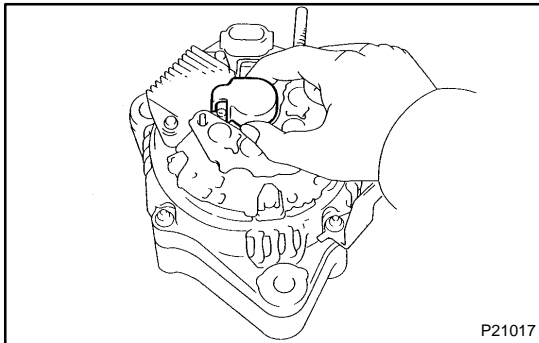
- (b) Place the voltage regulator and brush holder on the rectifier end frame.

**NOTICE:**

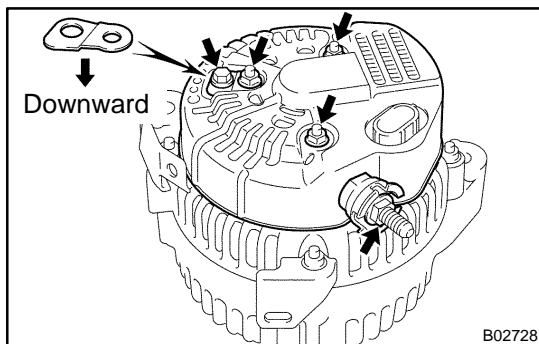
**Be careful of the holder installation direction.**

- (c) Install the 5 screws.

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

**6. INSTALL REAR END COVER**

- (a) Place the brush holder cover on the brush holder.



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

**Torque:**

**4.4 N·m (45 kgf·cm, 39 in.-lbf) for nut**

**3.8 N·m (39 kgf·cm, 34 in.-lbf) for bolt**

- (c) Install the terminal insulator with the nut.

**Torque: 6.5 N·m (66 kgf·cm, 58 in.-lbf)**

**7. CHECK THAT ROTOR ROTATES SMOOTHLY**