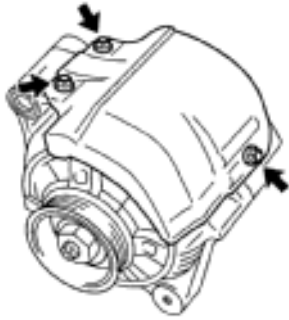


Type C



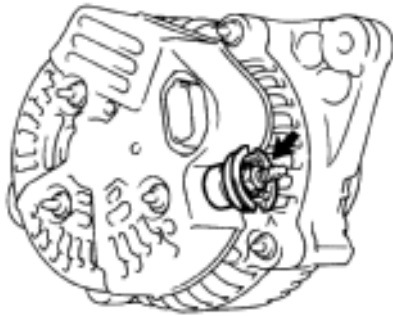
S06311

DISASSEMBLY**1. REMOVE REAR END COVER**

(a) Type C:

Remove the 3 bolts and end cover.

(b) Remove the nut and terminal insulator.



P13686

Type A



P13687

Z10245

(c) Type A:

Remove the 3 nuts and end cover.

Type B



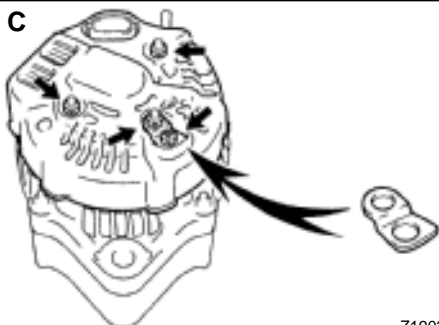
P17204

Z14809

(d) Type B:

Remove the 3 bolts and end cover.

Type C

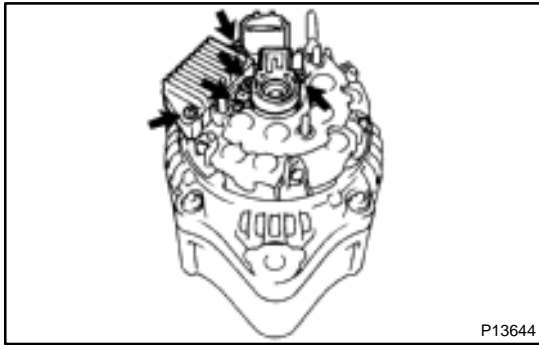


S03981

Z19027

(e) Type C:

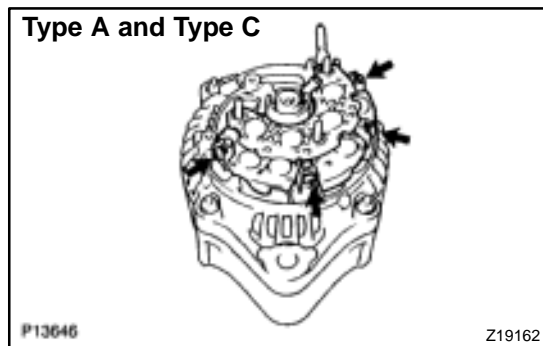
Remove the bolt, 3 nuts, plate terminal and end cover.

**2. Type A and Type B:****REMOVE BRUSH HOLDER AND VOLTAGE REGULATOR**

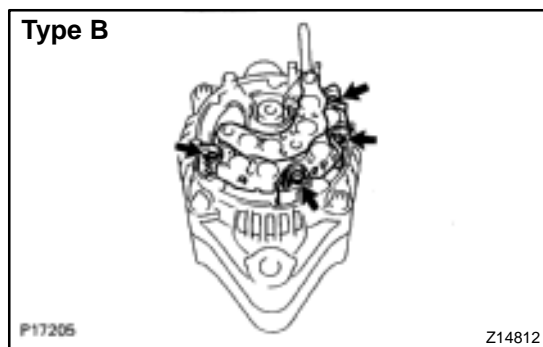
- (a) Remove the 5 screws, brush holder and voltage regulator.
- (b) Remove the brush holder cover from the brush holder.

3. Type C:**REMOVE BRUSH HOLDER AND VOLTAGE REGULATOR**

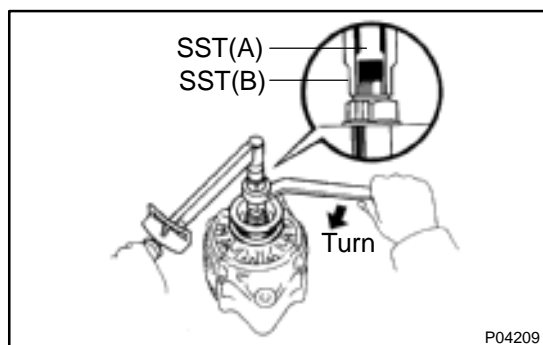
- (a) Remove the brush holder cover from the brush holder.
- (b) Remove the 5 screws, brush holder and voltage regulator.
- (c) Remove the seal plate from the rectifier end frame.

**4. Type A and Type C:****REMOVE RECTIFIER HOLDER**

- (a) Remove the 4 screws and rectifier holder.
- (b) Remove the 4 rubber insulators.

**5. Type B:****REMOVE RECTIFIER HOLDER**

- (a) Remove the 4 screws.
- (b) Using needle-nose pliers, straighten the stator lead wire.
- (c) Remove the rectifier holder.

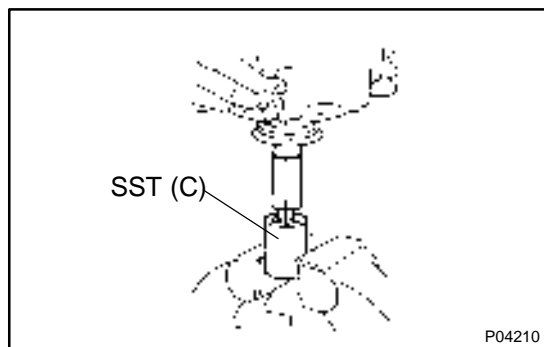
**6. REMOVE PULLEY**

- (a) Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.

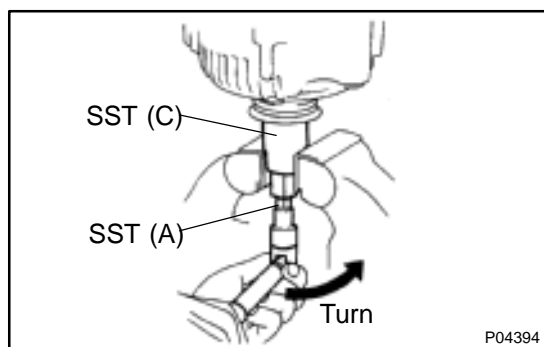
SST 09820-63010

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

- (b) Check that SST (A) is secured to the rotor shaft.



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

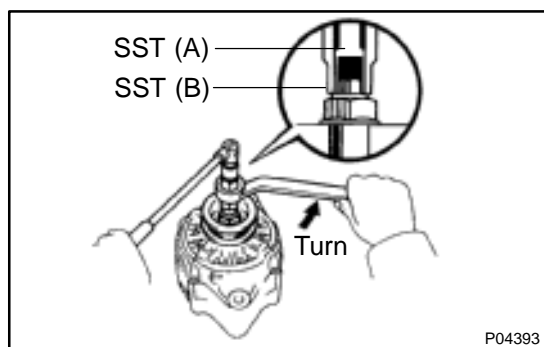


- (e) To loosen the pulley nut, turn SST (A) in the direction shown in the illustration.

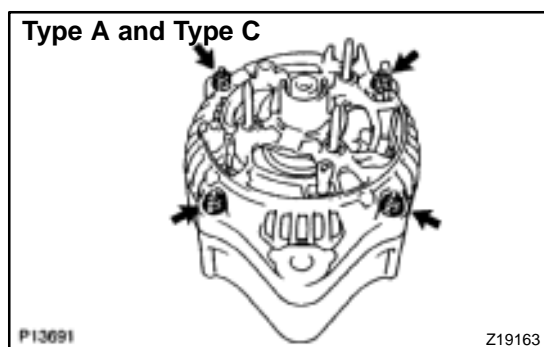
NOTICE:

To prevent damage to the rotor shaft, do not loosen the pulley nut more than one-half of a turn.

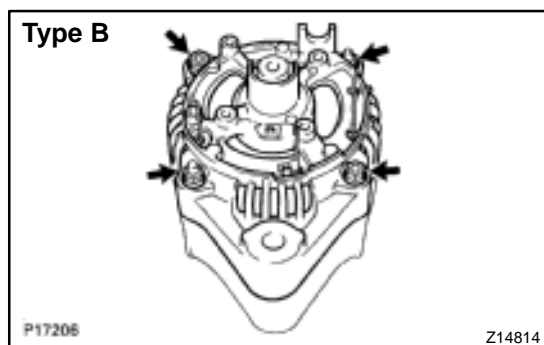
- (f) Remove the generator from SST (C).



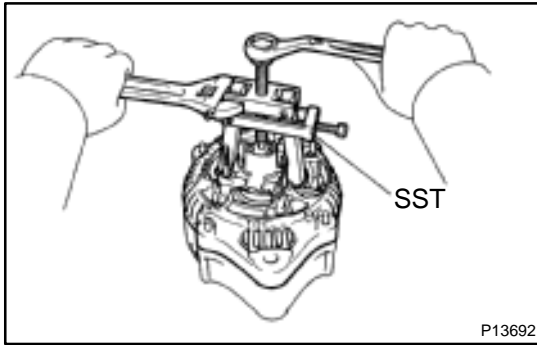
- (g) Turn SST (B), and remove SST (A and B).
- (h) Remove the pulley nut and pulley.

**7. REMOVE RECTIFIER END FRAME**

- (a) Type A and Type B:
Remove the 4 nuts.



- (b) Type B:
Remove the 2 nuts, 2 bolts.



- (c) Using SST, remove the rectifier end frame.
SST 09286-46011
 - (d) Remove the generator washer from the rotor.
- 8. REMOVE ROTOR FROM DRIVE END FRAME**