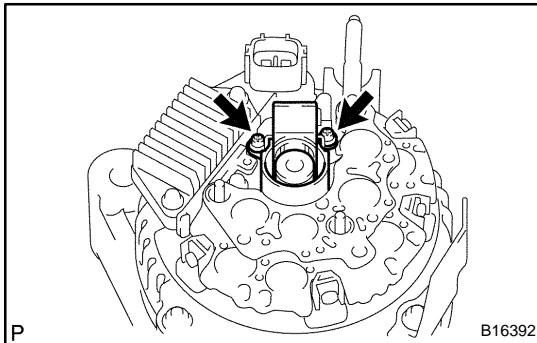


DISASSEMBLY

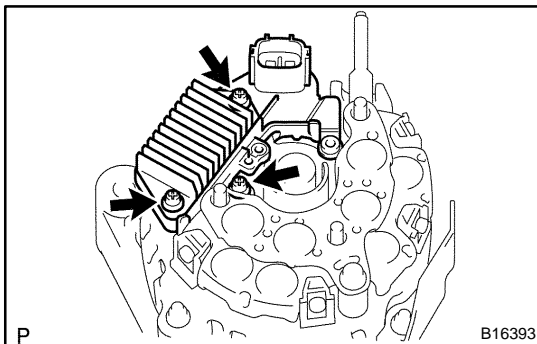
1. REMOVE REAR END COVER

- Remove the nut and terminal insulator.
- Remove the bolt 3 nuts, plate terminal and end cover.
- Remove the brush holder cover from the brush holder.



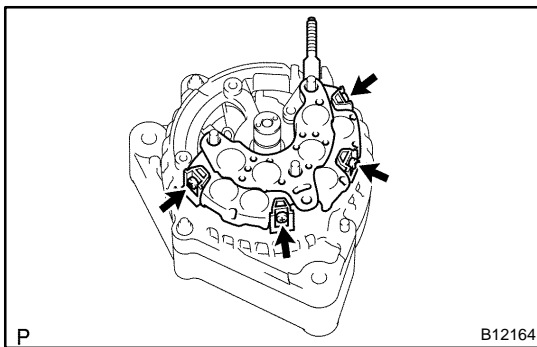
2. REMOVE BRUSH HOLDER

- Remove the 2 screws and brush holder.
- Remove the seal plate from the rectifier end frame.

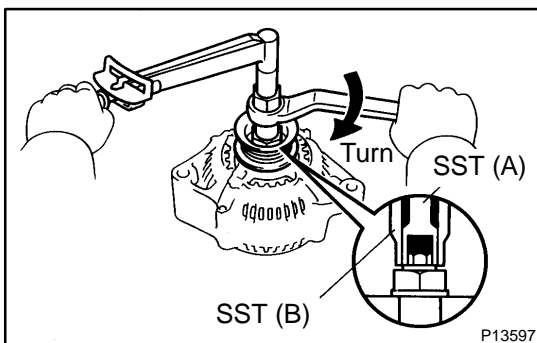


3. REMOVE VOLTAGE REGULATOR AND RECTIFIER HOLDER

- Remove the 3 screws and voltage regulator.



- Remove the 4 screws and rectifier holder.
- Remove the 4 rubber insulators.



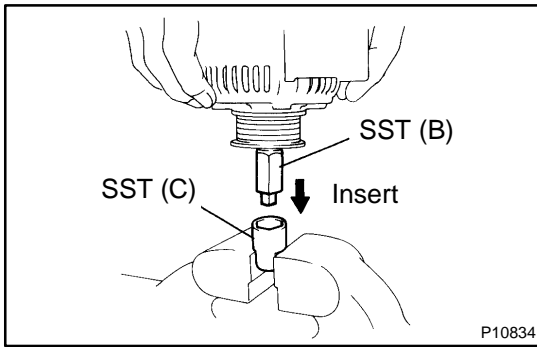
4. REMOVE PULLEY

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

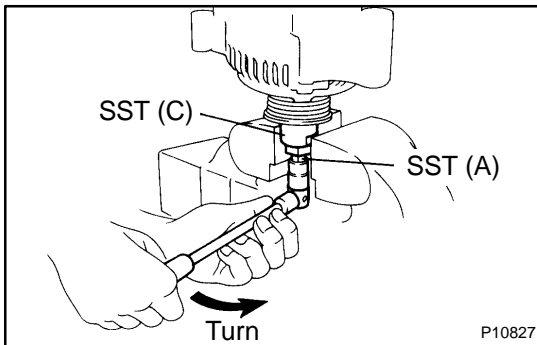
SST 09820-63011

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

- 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).

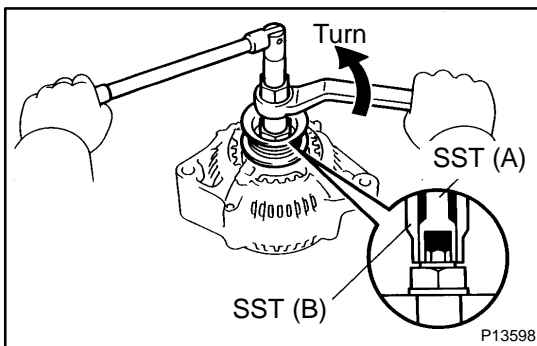


- (e) To loosen the pulley nut, turn SST (A) in the direction shown in the illustration.

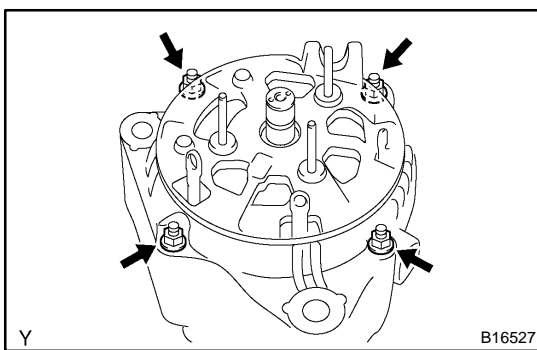
NOTICE:

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

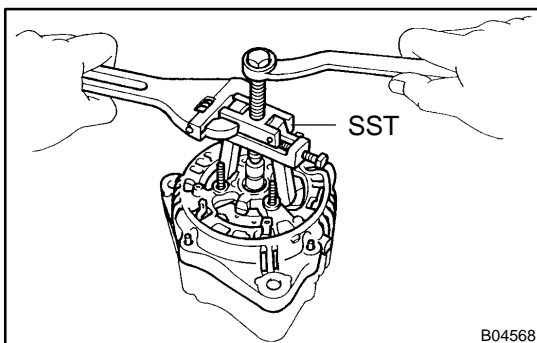
- (f) Remove the generator from SST (C).



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

**5. REMOVE RECTIFIER END FRAME**

- (a) Remove the 4 nuts.



- (b) Using SST, remove the rectifier end frame.
SST 09286-46011
- (c) Remove the generator washer from the rectifier end frame.

6. REMOVE ROTOR FROM DRIVE END FRAME