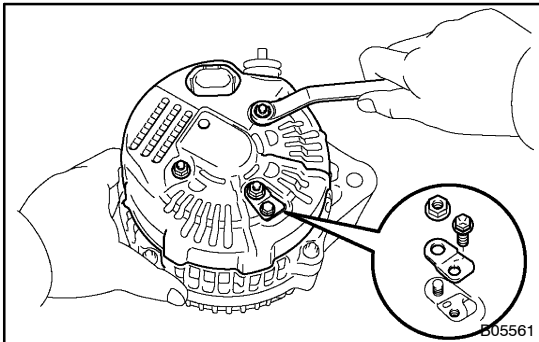


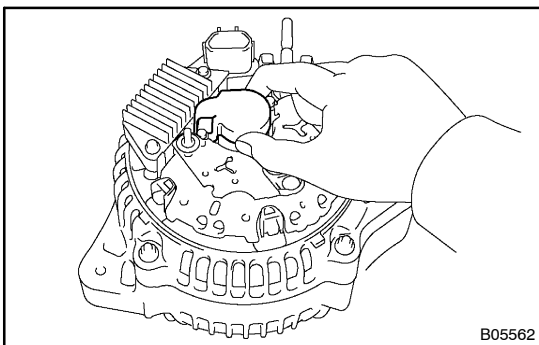
DISASSEMBLY

1. REMOVE REAR END COVER

- (a) Remove the nut and terminal insulator.

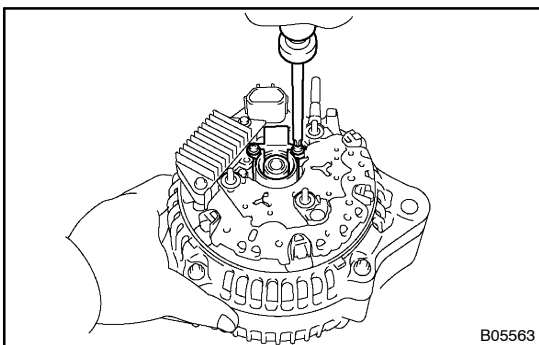


- (b) Remove the 3 nuts and rear end cover.

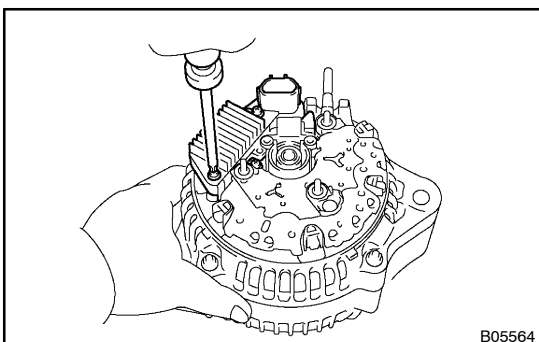


2. REMOVE BRUSH HOLDER AND IC REGULATOR

- (a) Remove the 5 screws, brush holder and IC regulator.

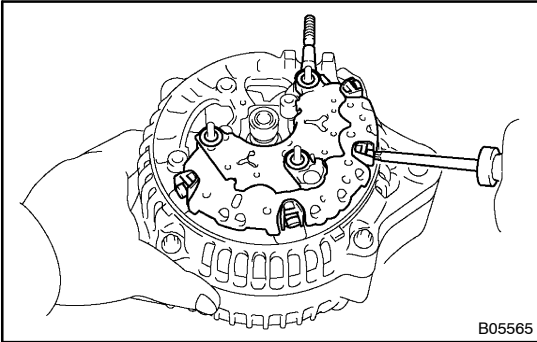


- (b) Remove the brush holder cover from the brush holder.



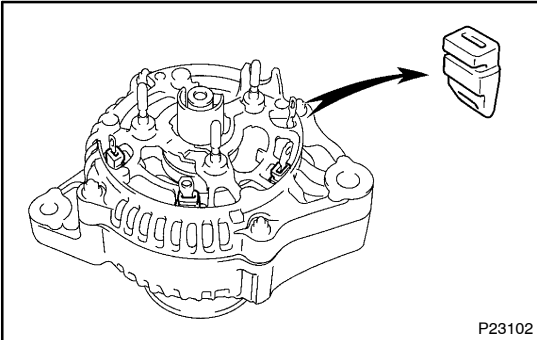
3. REMOVE IC REGULATOR

- Remove the 3 screws and IC regulator.

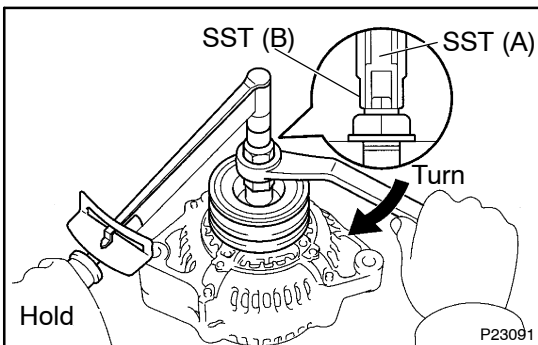


4. REMOVE RECTIFIER HOLDER

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



- (b) Remove the 4 rubber insulators.

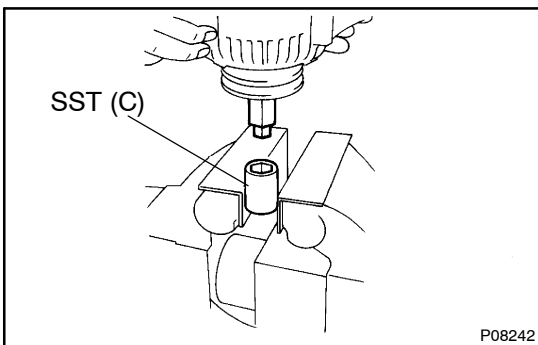


5. REMOVE PULLEY

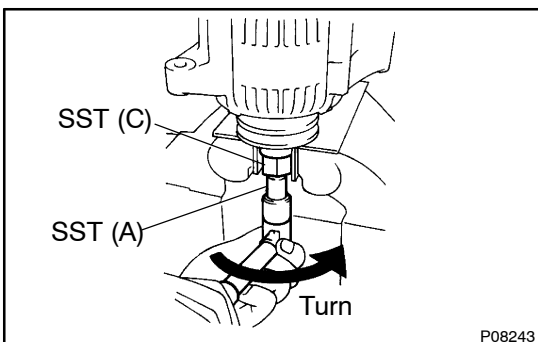
- (a) Hold SST (A) with a torque wrench, and tighten SST (B) clockwise to the specified torque.
SST09820 -63010

Torque: 39 N·m (400 N·m, 29 ft·lbf)

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



- (c) Mount SST (C) in a vise.
(d) Install the generator to SST (C).

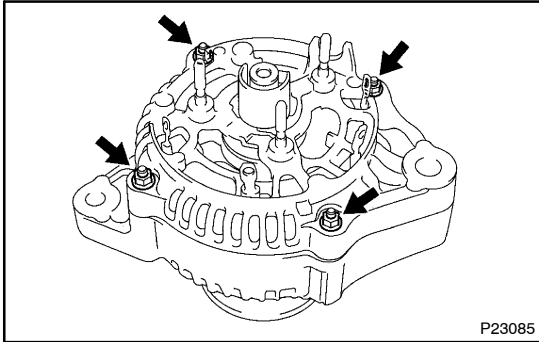


- (e) To loosen the pulley nut, turn SST (A) in the direction shown in the illustration.

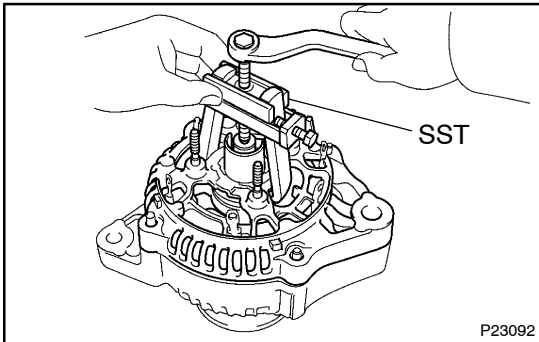
NOTICE:

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

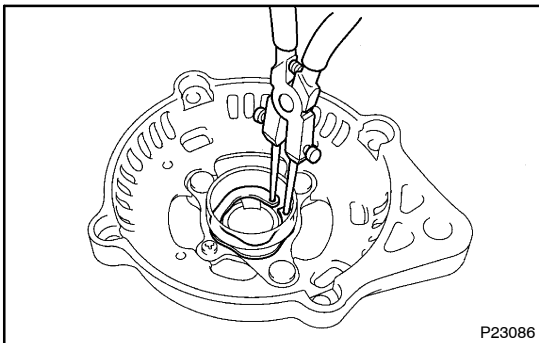
- (f) Remove the generator from SST (C).
(g) Turn SST (B) and remove SST (A and B).
(h) Remove the pulley nut and pulley.

**6. REMOVE RECTIFIER END FRAME**

- (a) Remove the 4 nuts.



- (b) Using SST, remove the rectifier end frame.
SST 09286 -46011



- (c) Using snap ring pliers, remove the alternator washer from the rectifier end frame.

7. REMOVE ROTOR FROM DRIVE END FRAME