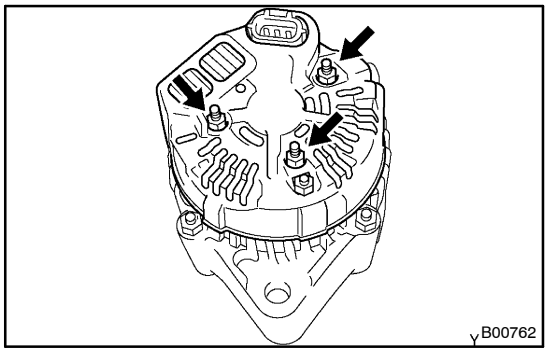
CH08S–02

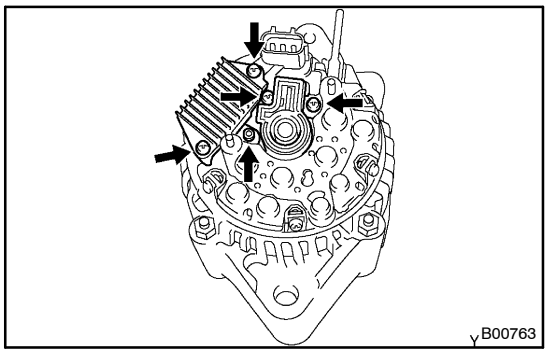
DISASSEMBLY

1. REMOVE REAR END COVER

(a) Remove the nut and terminal insulator.



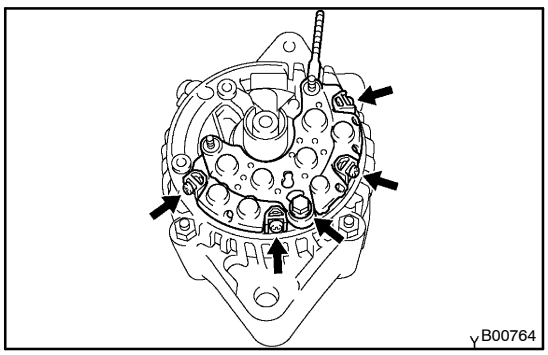
(b) Remove the 3 nuts and end cover.



2. REMOVE BRUSH HOLDER AND IC REGULATOR

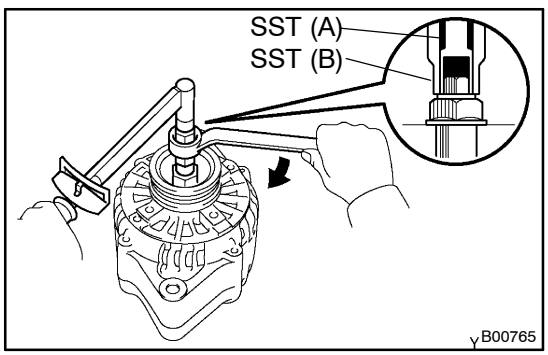
(a) Remove the 5 screws, bush holder and IC regulator.

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



3. REMOVE RECTIFIER HOLDER

Remove the bolt, 4 screws and rectifier holder.



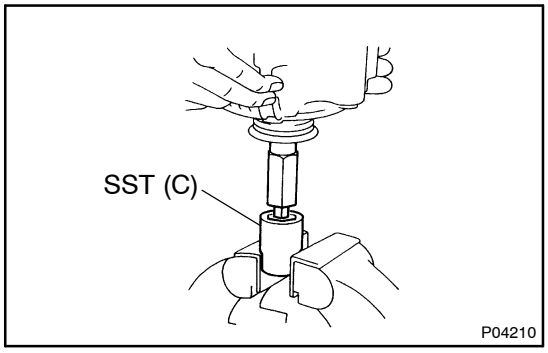
4. REMOVE PULLEY

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

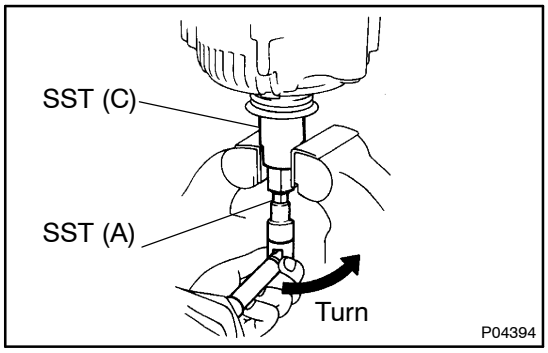
SST 09820–63010

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) Install the pulley nut to SST (C).

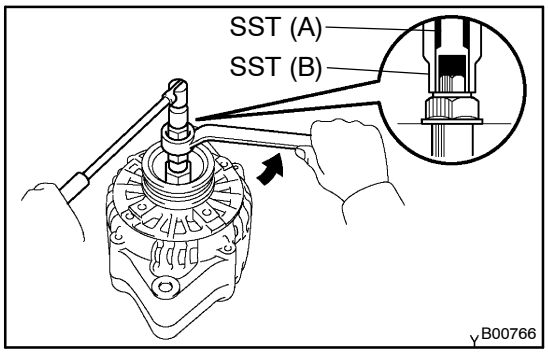


(e) To loosen the pulley nut, turn SST (A) in the direction shown in the illustration.

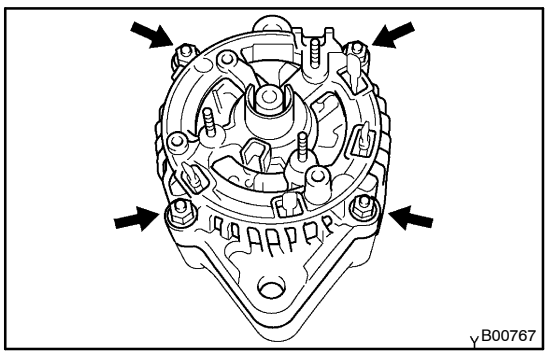
NOTICE:

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

(f) Remove the alternator from SST (C).

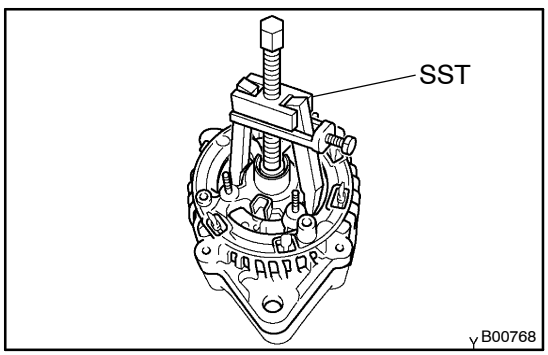


(g) Turn SST (B), and remove SST (A and B).
(h) Remove the pulley nut and pulley.



5. REMOVE RECTIFIER END FRAME

(a) Remove the 4 nuts and cord clip.



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

6. REMOVE ROTOR FROM DRIVE END FRAME