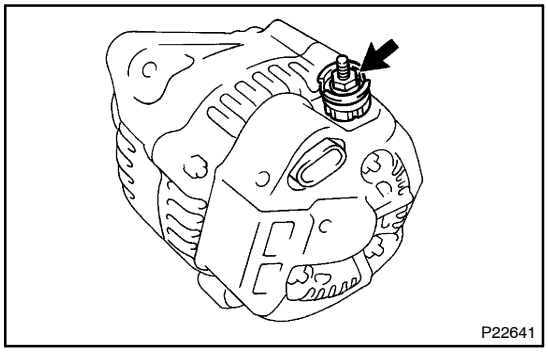
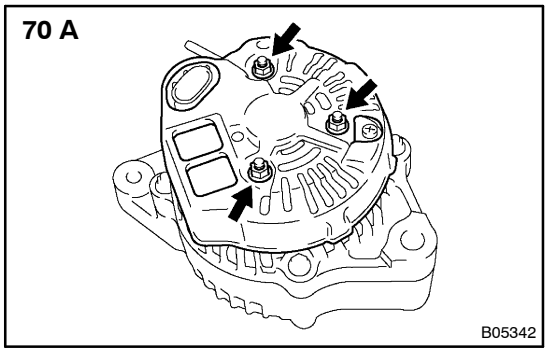
CH0AD–01

DISASSEMBLY

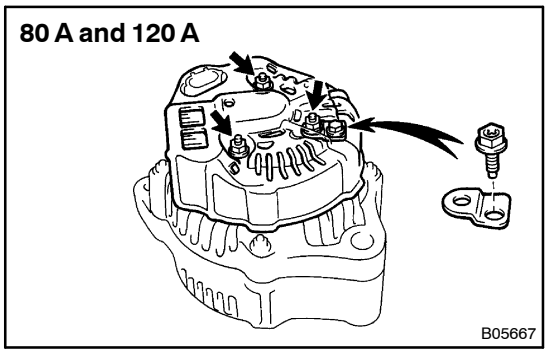


1. REMOVE REAR END COVER

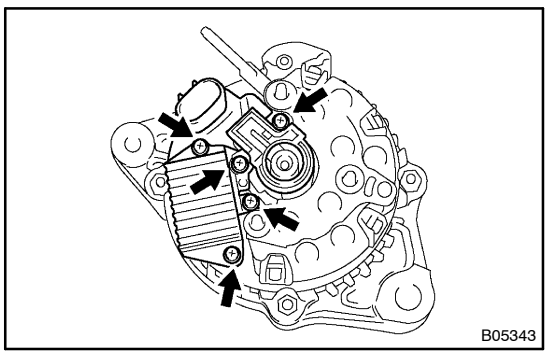
(a) Remove the nut and terminal insulator.



(b) 70 A:
Remove the 3 nuts and rear end cover.

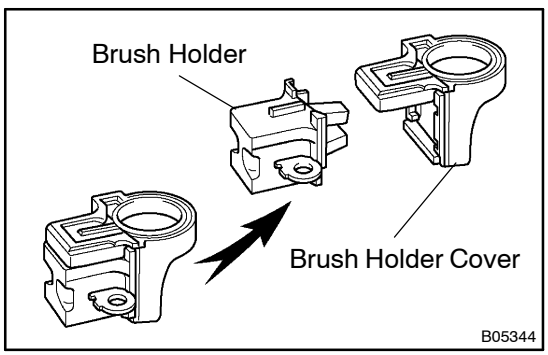


(c) 80 A and 120 A:
Remove the 3 nuts, bolt, plate terminal and rear end cover.

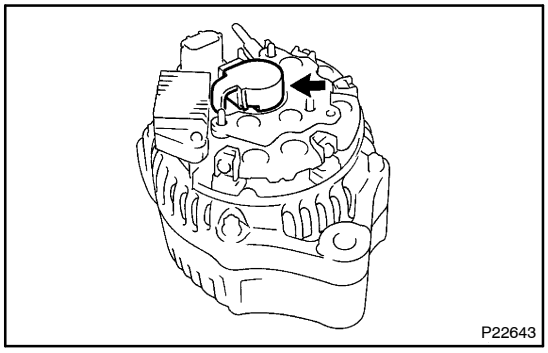


2. 70 A:
REMOVE BRUSH HOLDER AND IC REGULATOR

(a) Remove the 5 screws, brush holder w/ brush holder cover and IC regulator.

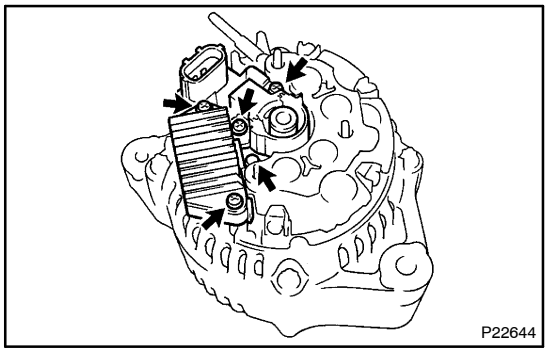


(b) Remove the brush holder cover from the brush holder.

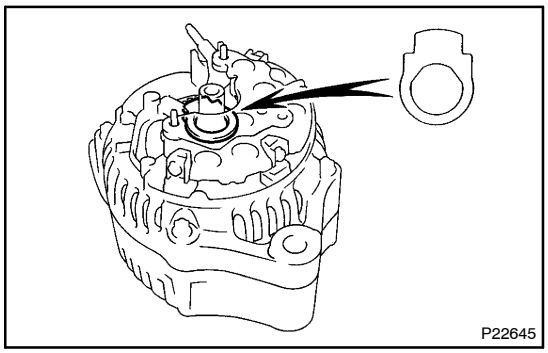


3. 80 A and 120 A:
REMOVE BRUSH HOLDER AND IC REGULATOR

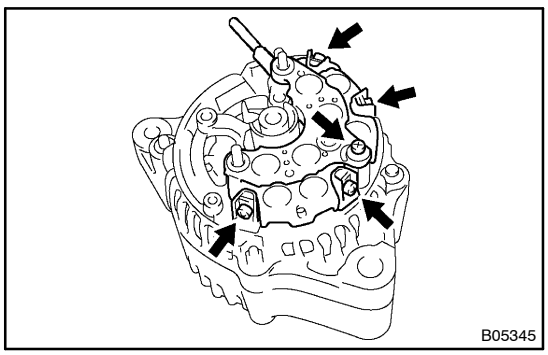
(a) Remove the brush holder cover from the brush holder.



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

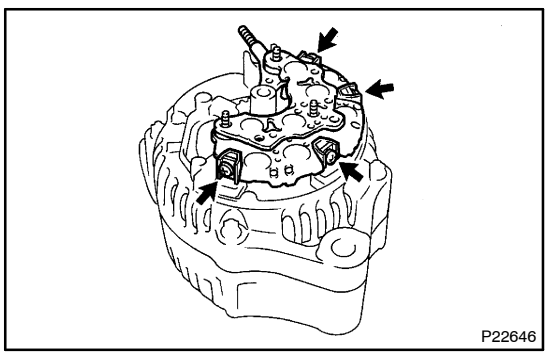


(c) Remove the seal plate from the rectifier end frame.



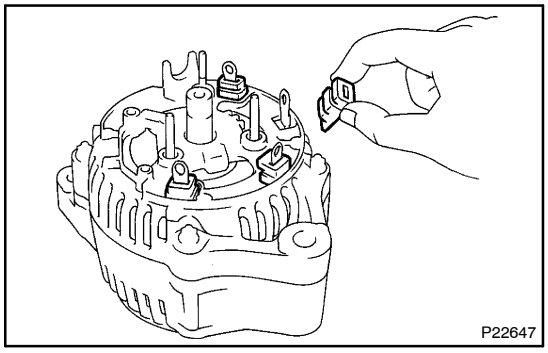
4. 70 A:
REMOVE RECTIFIER HOLDER

(a) Remove the 4 screws, bolt and rectifier holder.

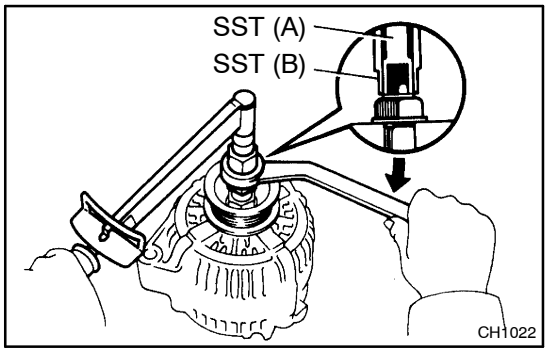


5. 80 A and 120 A:
REMOVE RECTIFIER HOLDER

(a) Remove the 4 screws and rectifier holder.



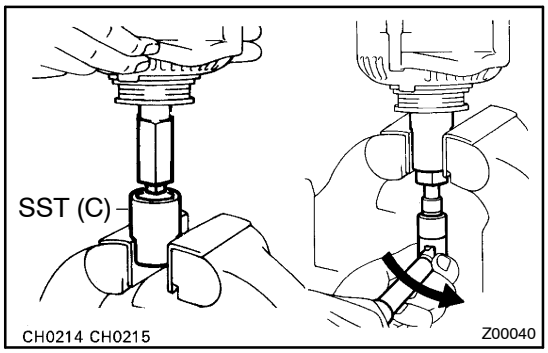
(b) Remove the 4 rubber insulators.



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) As shown in the illustration, mount SST (C) in a vise, and install the alternator to SST (C).

(d) 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.

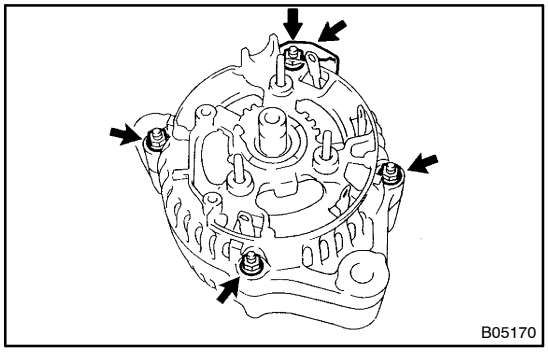
(e) Remove the alternator from SST (C).

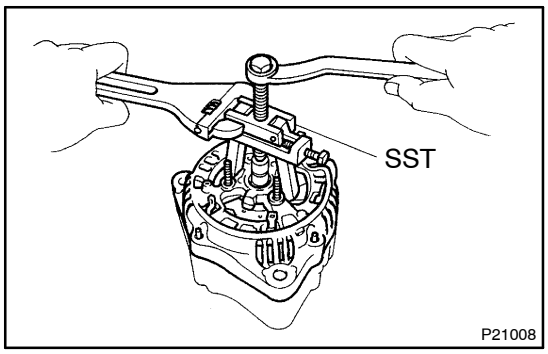
(f) Turn SST (B), and remove SST (A and B).

(g) Remove the pulley nut and pulley.

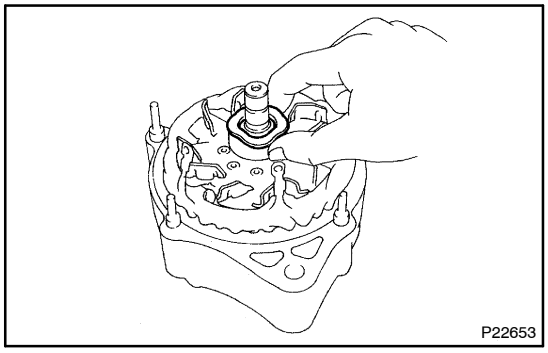
7. REMOVE RECTIFIER END FRAME

(a) Remove the 4 nuts and cord clip.

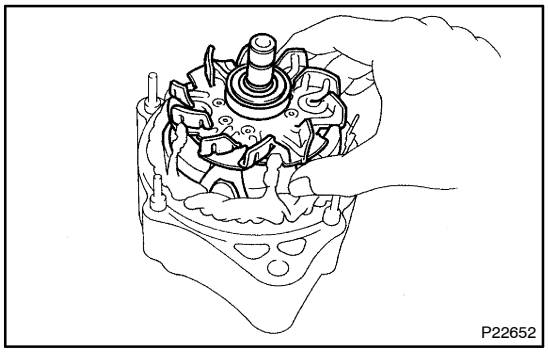




(b) Using SST, remove the rectifier end frame.
SST 09286–46011



(c) Remove the alternator washer.



8. REMOVE ROTOR FROM DRIVE END FRAME