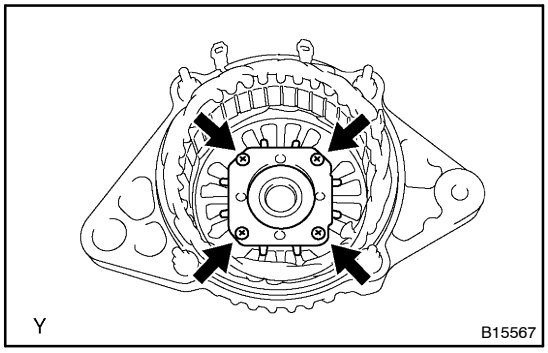
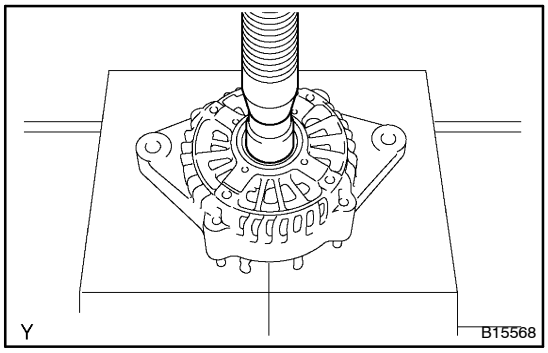
CH0L0–01

REPLACEMENT

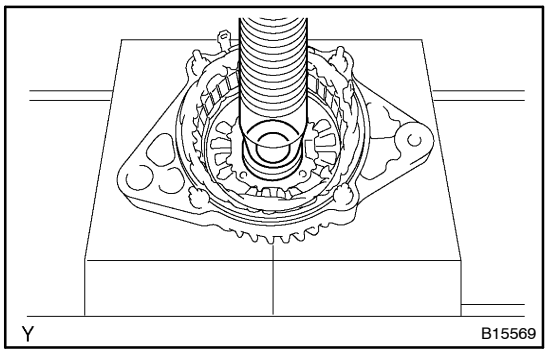
1. REMOVE ROTOR BEARING (Front)

(a) Remove the 4 bolts and bearing retainer.





(b) Using SST and a press, press out the bearing.
SST 09950–60010 (09951–00280), 09950–70010 (09951–07100)



(c) Using SST and a press, press in a new bearing.
SST 09950–60010 (09951–00280), 09950–70010 (09951–07100)

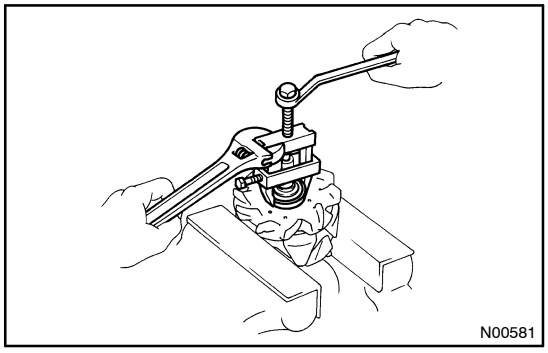
(d) Install the bearing retainer with the 4 bolts.
70A
Torque:2.6 N·m (27kgf·cm 23in.·lbf)
80A
Torque:2.95 N·m (30.5kgf·cm 26.5in.·lbf)

2. REPLACE ROTOR BEARIING (Rear)

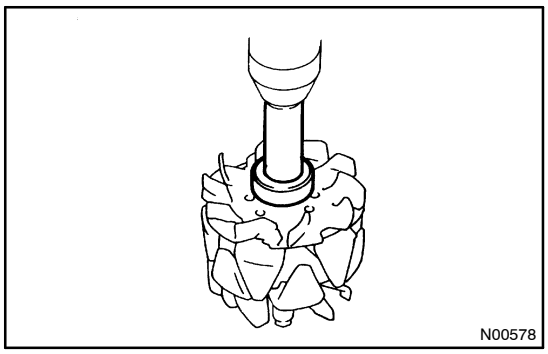
(a) Using SST, remove the bearing cover (outside) and bearing
SST 09820–0021

NOTICE:
Be careful not to damage the fan.

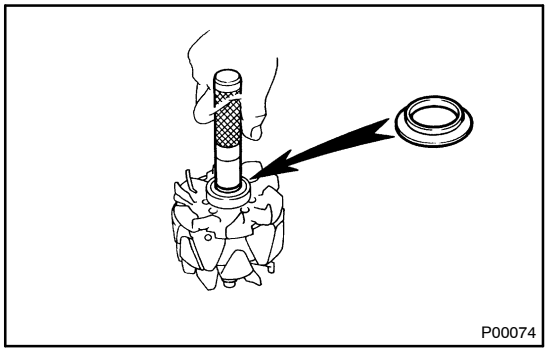
(b) Remove the bearing cover (inside).



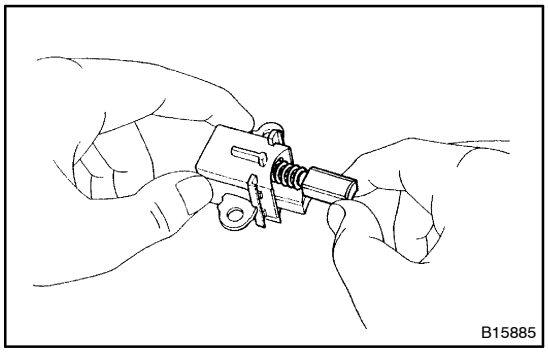
(c) Install the bearing cover (inside).



(d) Using SST and a press, press in a new bearing.
SST 09820–00031

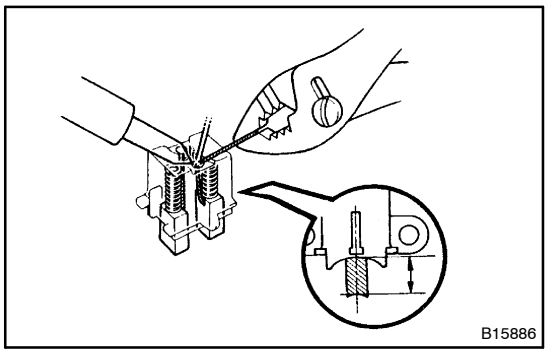


(e) Using SST, push in the bearing cover (outside).



3. REPLACE BRUSH (Only 70A)

(a) Unsolder and remove the brush and spring.



(b) Run the wire to a new brush through the spring and the hole in the holder, and insert the spring and brush into the holder.

(c) Solder the brush wire to the holder at the specified exposed length.

Exposed length: 9.5 – 11.5 mm (0.374 – 0.453 in.)

(d) Check that the brush moves smoothly.

(e) Cut off the excess wire.

(f) Apply insulation paint to the soldered area.