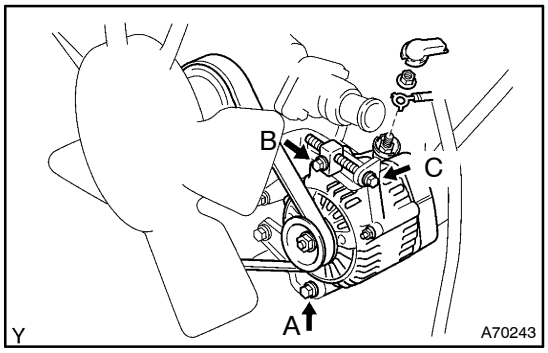
GENERATOR ASSY (3RZ–FE)

190HU–01

REPLACEMENT

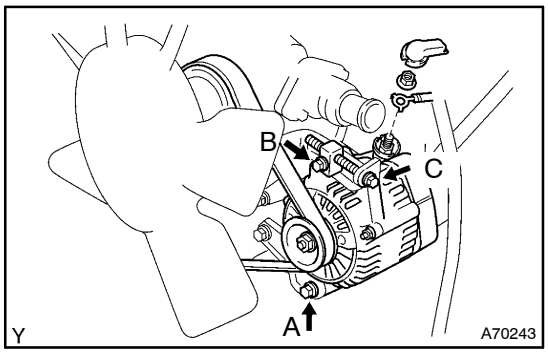
1. REMOVE ENGINE UNDER COVER SUB–ASSY NO.1

(a) Remove the 4 bolts and engine under cover.



2. REMOVE GENERATOR ASSY

(a) Disconnect the generator connector.
(b) Remove the terminal cap.
(c) Remove the nut, and disconnect the engine wire.
(d) Loosen the bolt A and B.
(e) Loosen the bolt C and fan and generator V belt tension.
(f) Remove the bolt A, B and generator.



3. INSTALL GENERATOR ASSY

(a) Temporary tighten the generator with the bolt A and B.
(b) Temporary install the fan and generator V belt to the each pulley.
(c) Turn the bolt C, and adjust the fan and generator V belt tension.
(d) First tighten the bolt A, then the B.
Torque:
59 N·m (600 kgf·cm, 43 ft·lbf) for bolt A
29 N·m (300 kgf·cm, 21 ft·lbf) for bolt B
(e) Install the engine wire with the nut.
Torque: 9.8 N·m (100 kgf·cm, 7 ft·lbf)
(f) Install the terminal cap.
(g) Connect the generator connector.

4. INSPECT DRIVE BELT (See page 14–1)

5. INSTALL ENGINE UNDER COVER SUB–ASSY NO.1

(a) Install the engine under cover with the 4 bolts.
Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)