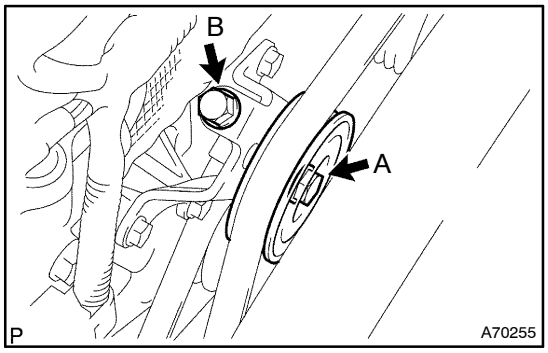
DRIVE BELT (3RZ–FE)

1411V–01

REPLACEMENT

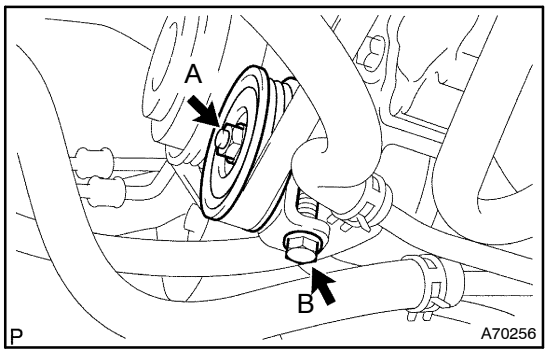
1. REMOVE ENGINE UNDER COVER SUB–ASSY NO.1

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



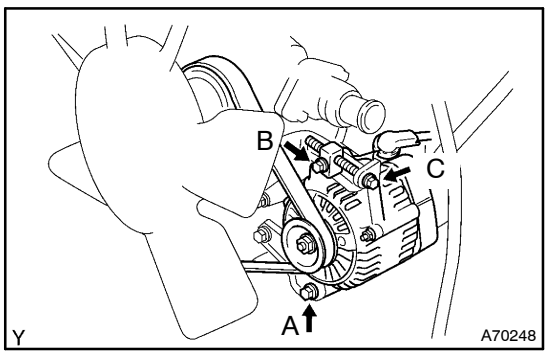
2. REMOVE VANE PUMP V BELT

(a) Loosen the bolt A.
(b) Turn the bolt B, and loosen the vane pump V belt tension.
(c) Remove the vane pump V belt from the each pulley.



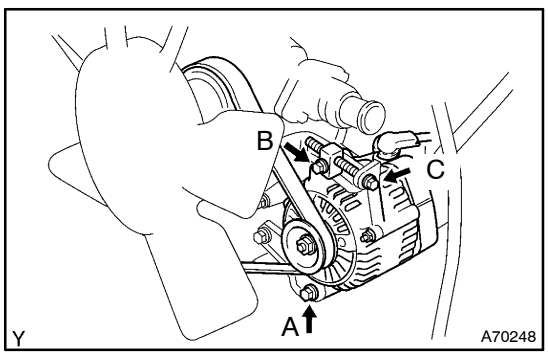
3. REMOVE V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO.1 (W/ AIR CONDITIONING)

(a) Loosen the nut A.
(b) Turn the bolt B, and loosen the V belt tension.
(c) Remove the V belt from the each pulley.



4. REMOVE FAN AND GENERATOR V BELT

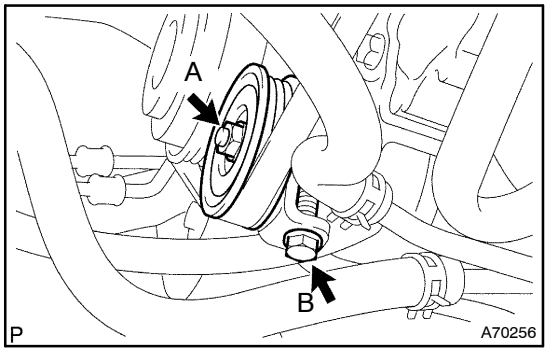
(a) Loosen the bolt A and B.
(b) Turn the bolt C, and loosen the fan and generator V belt tension.
(c) Remove the fan and generator V belt from the each pulley.



5. INSTALL FAN AND GENERATOR V BELT

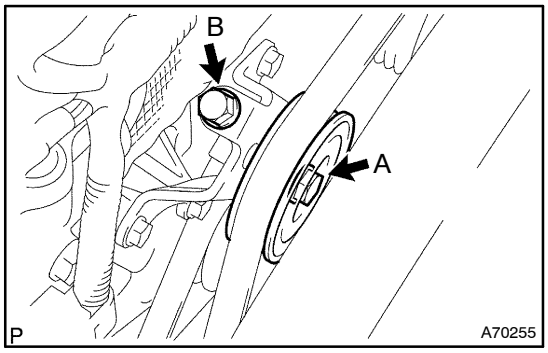
(a) Temporary install the fan and generator V belt to the each pulley.
(b) Turn the bolt C, and adjust the fan and generator V belt tension.
(c) First tighten the bolt A, then the bolt B.

Torque:
59 N·m (600 kgf·cm, 43 ft·lbf) for bolt A
29 N·m (300 kgf·cm, 22 ft·lbf) for bolt B



6. INSTALL V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO.1 (W/ AIR CONDITIONING)

(a) Temporary install the V belt to the each pulley.
(b) Turn the bolt B, and adjust the V belt tension.
(c) Tighten the nut A.
Torque: 39 N·m (398 kgf·cm, 29 ft·lbf)



7. INSTALL VANE PUMP V BELT

(a) Temporary install the vane pump V belt to the each pulley.
(b) Turn the bolt B, and adjust the vane pump V belt tension.
(c) Tighten the bolt A.
Torque: 39 N·m (398 kgf·cm, 29 ft·lbf)

8. INSPECT DRIVE BELT (See page 14–1)

9. 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)