

6. V-belt

A: INSPECTION

- 1) Replace the belts, if cracks, fraying or wear is found.
- 2) Check the V-belt tension and adjust it if necessary by changing the generator installing position or idler pulley installing position. <Ref. to PM-9, REPLACEMENT, V-belt.>

Belt tension

(A)

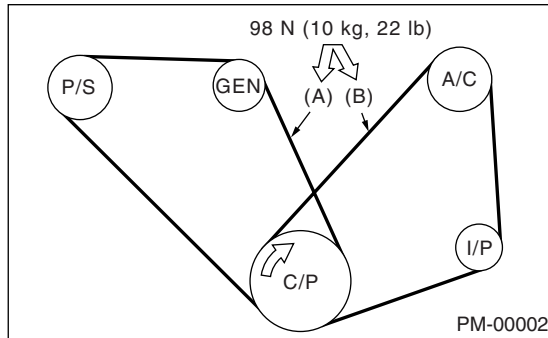
replaced: 7.0 — 9.0 mm (0.276 — 0.354 in)

reused: 9.0 — 10.0 mm (0.354 — 0.394 in)

(B)

replaced: 7.5 — 8.5 mm (0.295 — 0.335 in)

reused: 9.0 — 10.0 mm (0.354 — 0.394 in)

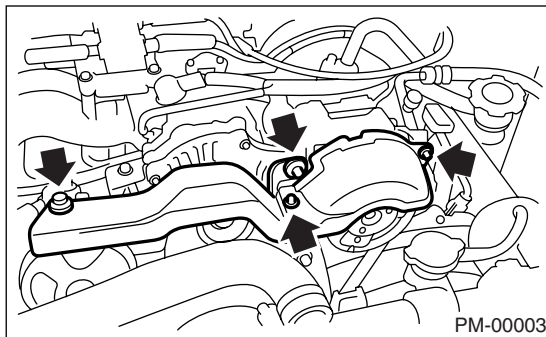


- (A) Front side belt
- (B) Rear side belt
- C/P Crank pulley
- GEN Generator
- P/S Power steering oil pump pulley
- A/C Air conditioning compressor pulley
- I/P Idler pulley

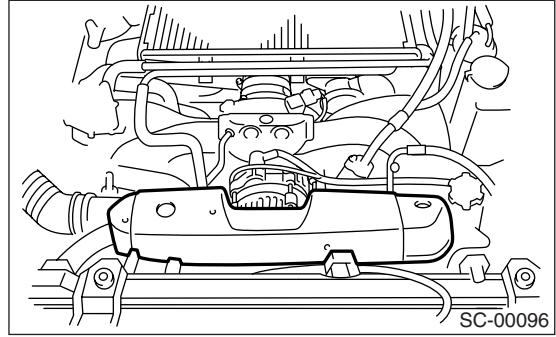
B: REPLACEMENT

1. V-BELT COVER

- 1) Remove the V-belt cover.
 - Non-turbo model



- Turbo model



2. FRONT SIDE BELT (DRIVING POWER STEERING OIL PUMP AND GENERATOR)

NOTE:

Wipe off any oil or water on the belt and pulley.

- 1) Loosen the lock bolt (A).
- 2) Loosen the slider bolt (B).
- 3) Remove the front side belt (C).
- 4) Install a new belt, and tighten the slider bolt so as to obtain the specified belt tension.
- 5) Tighten the lock bolt (A).
- 6) Tighten the slider bolt (B).

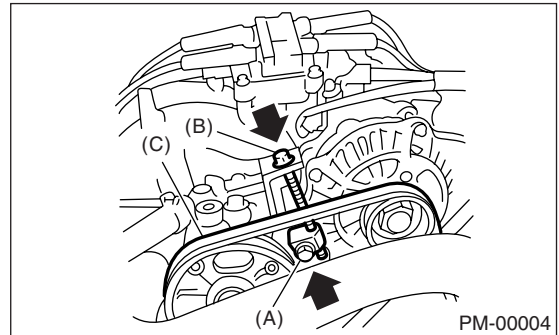
Tightening torque:

Lock bolt

25 N·m (2.5 kgf-m, 18 ft-lb)

Slider bolt:

8 N·m (0.8 kgf-m, 5.8 ft-lb)



3. REAR SIDE BELT (DRIVING AIR CONDITIONER)

NOTE:

Wipe off any oil or water on the belt and pulley.

- 1) Remove the front side belt.
- 2) Loosen the lock nut (A).
- 3) Loosen the slider bolt (B).
- 4) Remove the rear side belt.
- 5) Install a new belt, and tighten the slider bolt so as to obtain the specified belt tension.
- 6) Tighten the lock nut (A).
- 7) Install the front side belt. <Ref. to ME(H4SO)-42, REAR SIDE BELT, INSTALLATION, V-belt.>

Tightening torque:

23 N·m (2.3 kgf-m, 17.0 ft-lb)

