

## 6. V-belt

### A: INSPECTION

- 1) Replace the belts, if crack, 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-10, REPLACEMENT, V-belt.>

#### Belt tension (A):

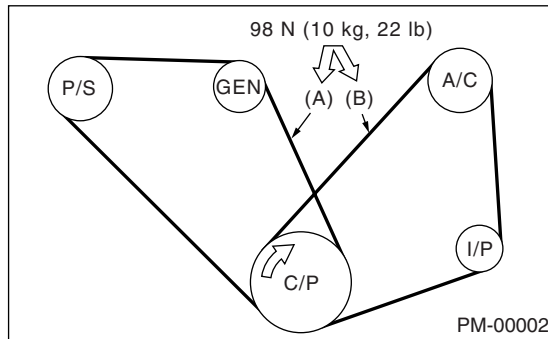
**When replaced: 7.0 — 9.0 mm (0.276 — 0.354 in)**

**When reused: 9.0 — 11.0 mm (0.354 — 0.433 in)**

#### Belt tension (B):

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

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



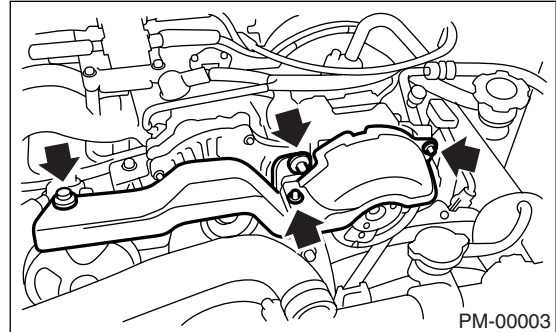
- (A) Front side belt
- (B) Rear side belt
- C/P Crank pulley
- GEN Generator
- P/S Power steering oil pump pulley
- A/C A/C compressor pulley
- I/P Idler pulley

### B: REPLACEMENT

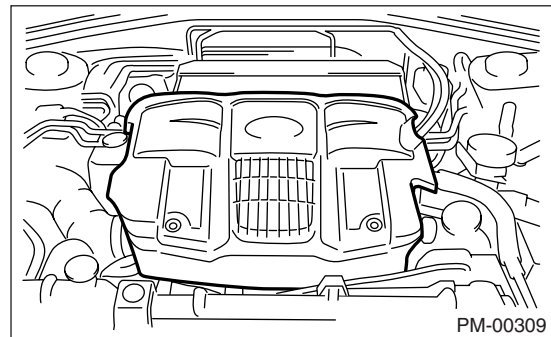
#### 1. V-BELT COVER

Remove the V-belt covers.

- Non-turbo model



- Turbo model



## 2. FRONT SIDE BELT (FOR 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 bolt (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).

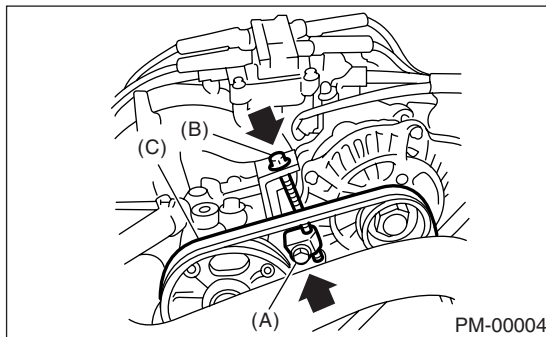
### Tightening torque:

#### 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 (FOR AIR CONDITIONER)

### NOTE:

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

- 1) Remove the front side belts.
- 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)-37, FRONT SIDE BELT, INSTALLATION, V-belt.>

### Tightening torque:

**23 N·m (2.3 kgf·m, 17.0 ft·lb)**

