

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):

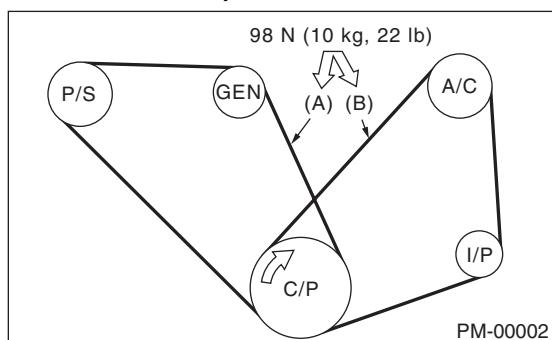
When replaced: 7.0 — 9.0 mm
(0.276 — 0.354 in)

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

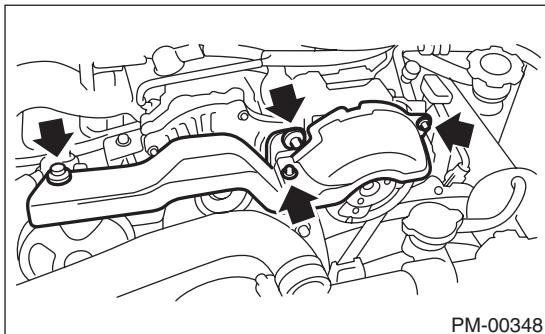
I/P Idler pulley

B: REPLACEMENT

1. V-BELT COVER

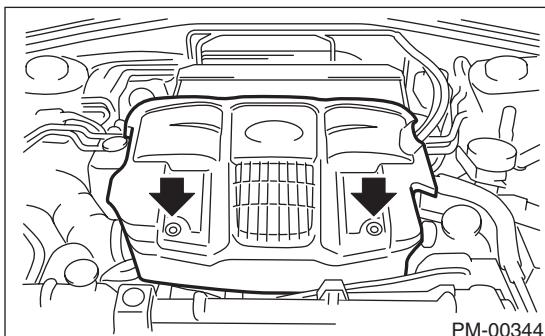
Remove the V-belt covers.

- Non-turbo model



PM-00348

- Turbo model



PM-00344

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).

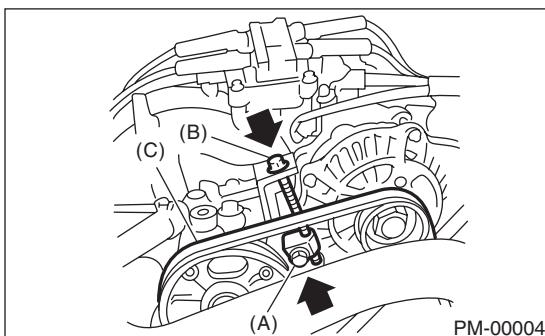
Tightening torque:

Lock bolt

25 N·m (2.5 kgf-m, 18.4 ft-lb)

Slider bolt

8 N·m (0.8 kgf-m, 5.9 ft-lb)



PM-00004

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)-41, FRONT SIDE BELT, INSTALLATION, V-belt.>

Tightening torque:

23 N·m (2.3 kgf·m, 17.0 ft-lb)

