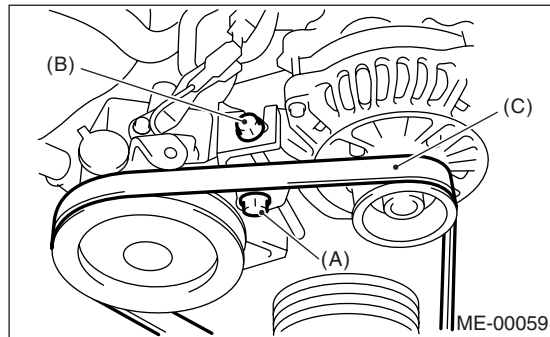


12.V-belt

A: REMOVAL

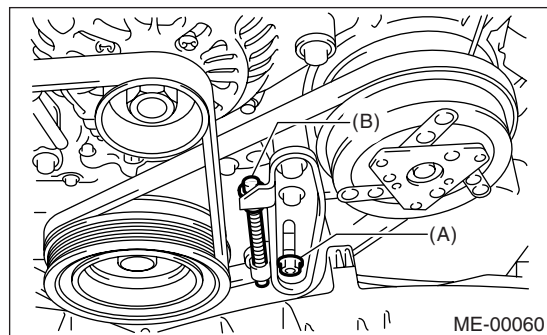
1. FRONT SIDE BELT

- 1) Remove the collector cover.
- 2) Loosen the lock bolt (A).
- 3) Loosen the slider bolt (B).
- 4) Remove the front side belt (C).

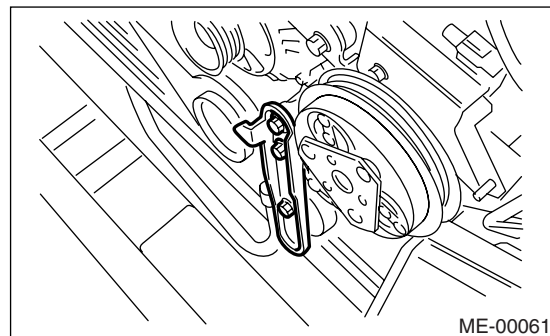


2. REAR SIDE BELT

- 1) Loosen the lock nut (A).
- 2) Loosen the slider bolt (B).



- 3) Remove the A/C belt.
- 4) Remove the belt tensioner.



B: INSTALLATION

1. FRONT SIDE BELT

CAUTION:

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

- 1) Install the belt (C), and tighten the slider bolt (B) so as to obtain the specified belt tension. <Ref. to ME(H4DOTC)-39, INSPECTION, V-belt.>
- 2) Tighten the lock bolt (A).
- 3) Tighten the slider bolt (B).

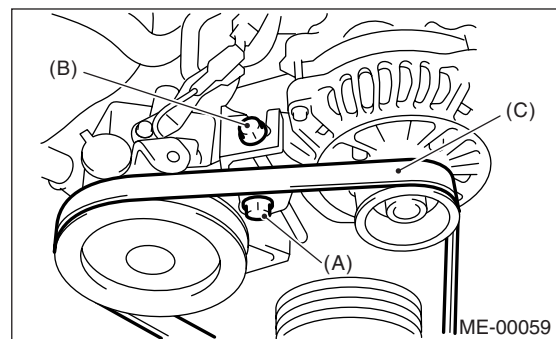
Tightening torque:

Lock bolt through bolt:

25 N·m (2.5 kgf-m, 18.1 ft-lb)

Slider bolt

8 N·m (0.8 kgf-m, 5.5 ft-lb)



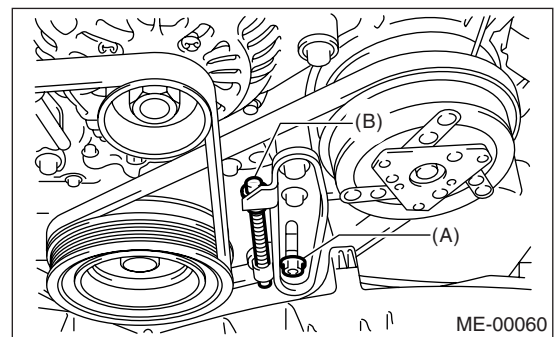
2. REAR SIDE BELT

- 1) Install a belt, and tighten the slider bolt (B) so as to obtain the specified belt tension. <Ref. to ME(H4DOTC)-39, INSPECTION, V-belt.>
- 2) Tighten the lock nut (A).

Tightening torque:

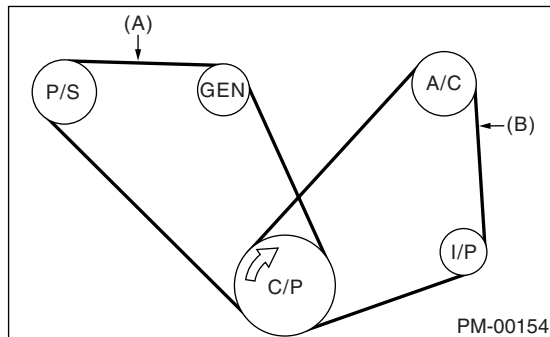
Lock nut (A);

22.6 N·m (2.3 kgf-m, 16.6 ft-lb)

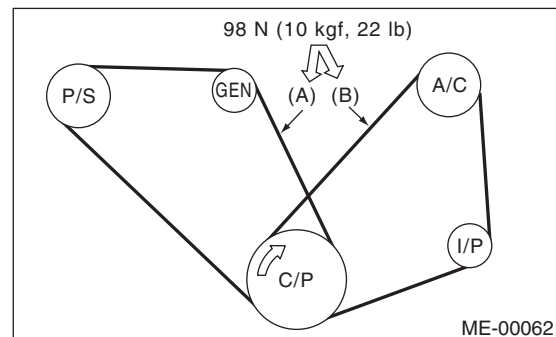


C: INSPECTION

- 1) Replace the belts, if crack, fraying or wear is found.
- 2) Check the drive belt tension and adjust it if necessary by changing generator installing position and/or idler pulley installing position.

Belt tension (with belt tension gauge):**(A)****When installing new parts:****640 — 780 N (65 — 80 kgf, 144 — 175 lb)****At inspection:****490 — 640 N (50 — 65 kgf, 110 — 144 lb)****(B) *****When installing new parts:****740 — 880 N (76 — 89 kgf, 167 — 197 lb)****At inspection****350 — 450 N (36 — 46 kgf, 78 — 101 lb)*****: Model with air conditioner**

- (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

Belt tension (without belt tension gauge):**(A)****When installing new parts:****7 — 9 mm (0.276 — 0.354 in)****At inspection****9 — 11 mm (0.354 — 0.433 in)****(B) *****When installing new parts:****7.5 — 8.5 mm (0.295 — 0.335 in)****At inspection****9.0 — 10.0 mm (0.354 — 0.394 in)*****: Model with air conditioner**

- (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