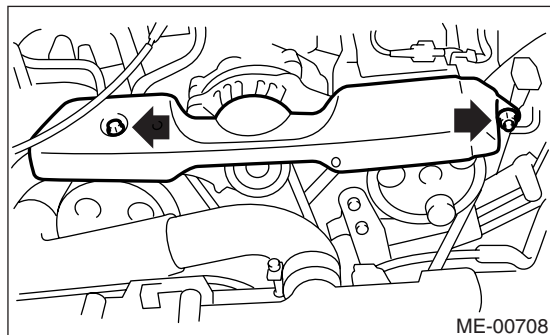


## 12.V-belt

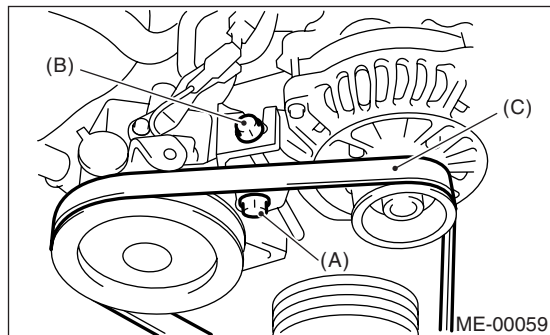
### A: REMOVAL

#### 1. FRONT SIDE BELT

- 1) Remove the V-belt cover.

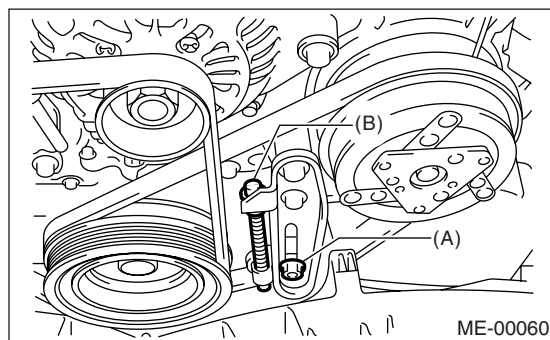


- 2) Loosen the lock bolt (A).
- 3) Loosen the slider bolt (B).
- 4) Remove the front side belt (C).



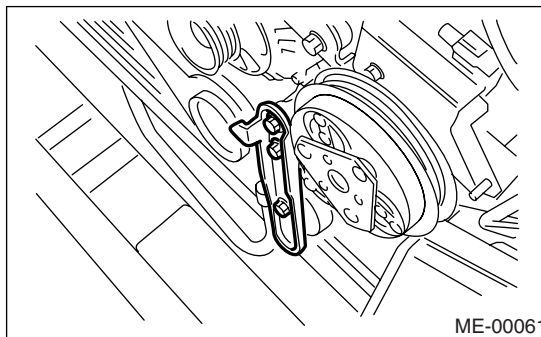
#### 2. REAR SIDE BELT

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



- 3) Remove the A/C belt.

- 4) Remove the A/C 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 so as to obtain the specified belt tension <Ref. to ME(H4DOTC)-46, INSPECTION.>
- 2) Tighten the lock bolt (A).
- 3) Tighten the slider bolt (B).

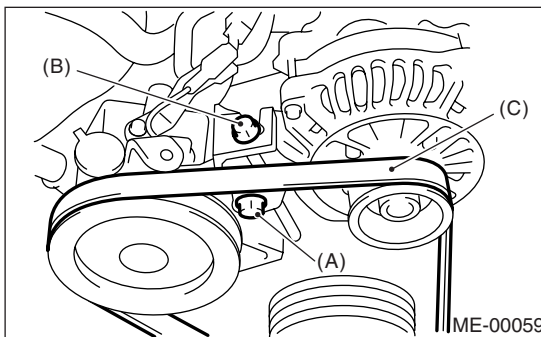
##### Tightening torque:

**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 the belt, and tighten the slider bolt (B) so as to obtain the specified belt tension. <Ref. to ME(H4DOTC)-46, INSPECTION.>

# V-BELT

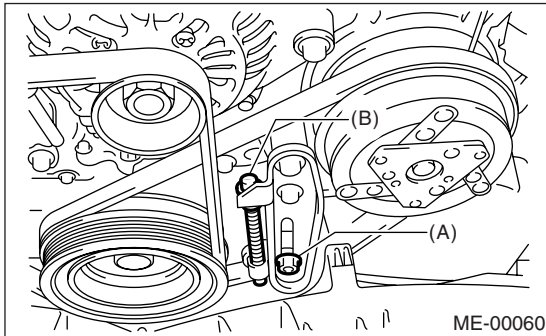
## MECHANICAL

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 cracks, 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 using belt tension gauge)

**(A)**

**replaced: 618 — 755 N (63 — 77 kgf, 139 — 170 lb)**

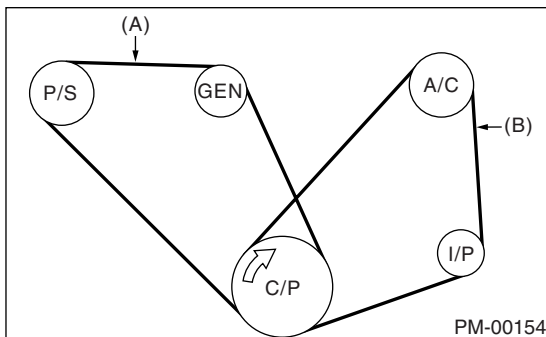
**reused: 490 — 640 N (50 — 65 kgf, 110 — 144 lb)**

**(B)\***

**replaced: 740 — 880 N (75 — 90 kgf, 166 — 198 lb)**

**reused: 350 — 450 N (36 — 46 kgf, 78 — 101 lb)**

**\*: with air conditioner**



(A) Front side belt

(B) Rear side belt

C/P Crankshaft pulley

GEN Generator

P/S Power steering oil pump pulley

A/C A/C compressor pulley

I/P Idler pulley

### Belt tension

**(A)**

**replaced: 7 — 9 mm (0.276 — 0.354 in)**

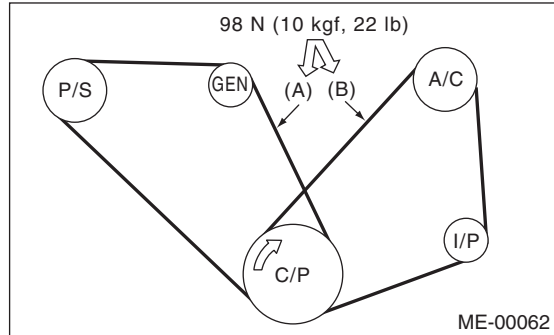
**reused: 9 — 11 mm (0.354 — 0.433 in)**

**(B)\***

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

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

**\*: with air conditioner**



C/P Crankshaft pulley

GEN Generator

P/S Power steering oil pump pulley

A/C Air conditioning compressor pulley

I/P Idler pulley