

## 12. V-belt

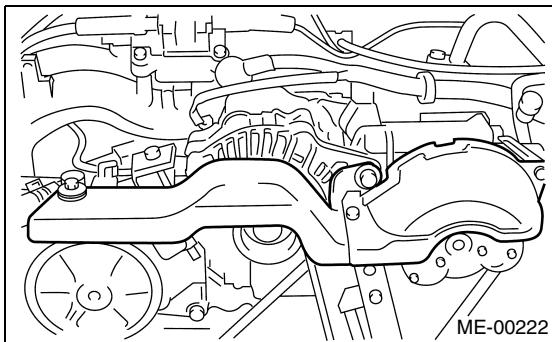
### A: REMOVAL

#### 1. FRONT SIDE BELT

NOTE:

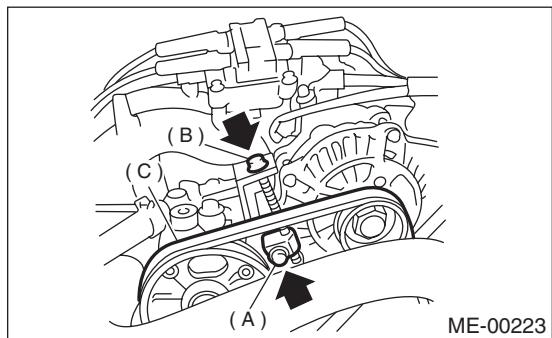
Perform the following procedures 1) to 4) with the engine installed to body.

- 1) Remove the V-belt cover.



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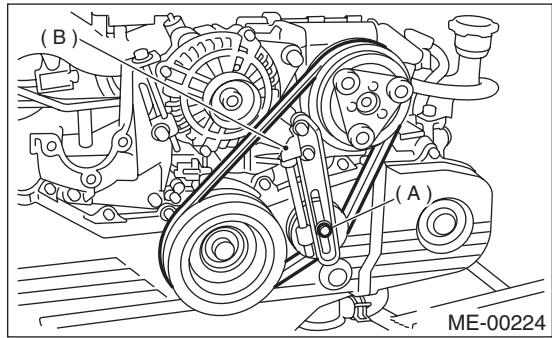
- 2) Loosen the lock bolt (A).
- 3) Loosen the slider bolt (B).
- 4) Remove the front side belt (C).



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#### 2. REAR SIDE BELT

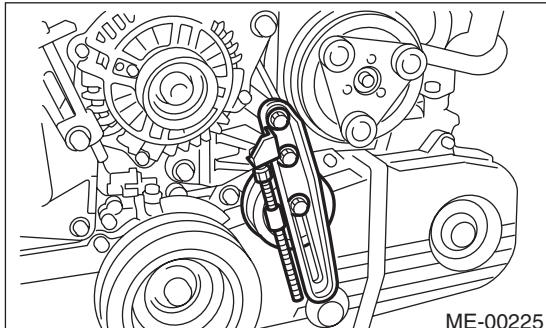
- 1) Loosen the lock nut (A).
- 2) Loosen the slider bolt (B).



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- 3) Remove the A/C belt.

- 4) Remove the A/C belt tensioner.



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### B: INSTALLATION

#### 1. FRONT SIDE BELT

- 1) Wipe off any oil or water on the belt and pulley.
- 2) Install the belt (C), and tighten the slider bolt (B) so as to obtain the specified belt tension. <Ref. to ME(H4SO)-43, INSPECTION, V-belt.>
- 3) Tighten the lock bolt (A).
- 4) Tighten the slider bolt (B).

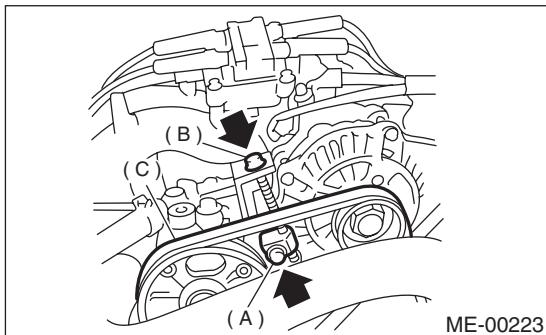
**Tightening torque:**

**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)**



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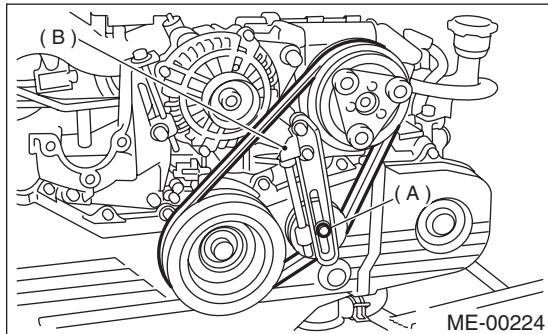
## 2. REAR SIDE BELT

- 1) Install the belt, and tighten the slider bolt (B) so as to obtain the specified belt tension. <Ref. to ME(H4SO)-43, 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 cracks, fraying or wear is found.
- 2) Check the drive belt tension and adjust it if necessary by changing the generator installing position and/or idler pulley installing position.

### ***Belt tension***

***(A)***

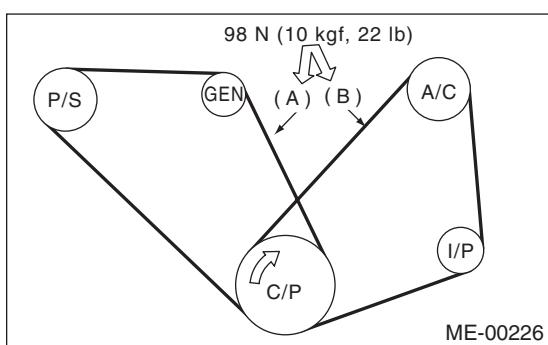
***New: 7 — 9 mm (0.276 — 0.354 in)***

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

***(B)\****

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

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



C/P Crankshaft pulley

GEN Generator

P/S Power steering oil pump pulley

A/C Air conditioning compressor pulley

I/P Idler pulley