

# DRIVE BELT(S)

## PERIODIC MAINTENANCE SERVICES

### 6. Drive Belt(s)

#### A: INSPECTION

- Without belt tension gauge

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

#### Belt tension

(A)

**New belt: 7.0 — 9.0 mm (0.276 — 0.354 in)**

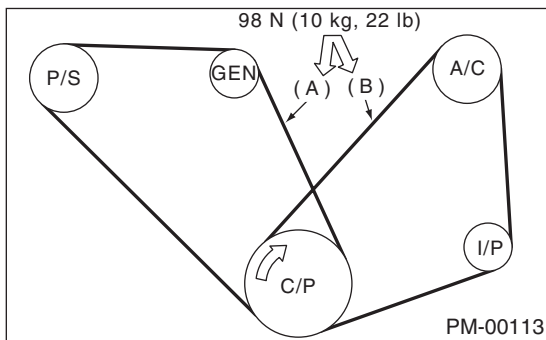
**Reused: 9.0 — 11.0 mm (0.354 — 0.433 in)**

(B)\*

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

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

\*: There is no belt (B) on models without an 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

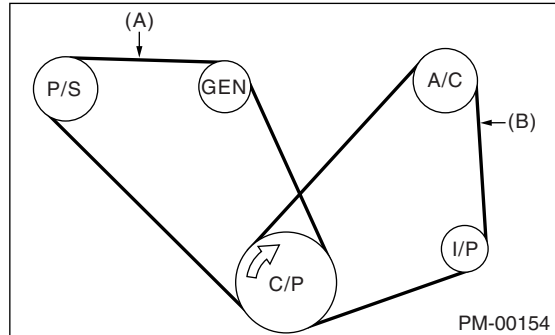
- With belt tension gauge

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

#### Belt tension

(A) 490 — 640 N (50 — 65 kgf, 110 — 144 lb)

(B) 350 — 450 N (36 — 46 kgf, 79 — 101 lb)

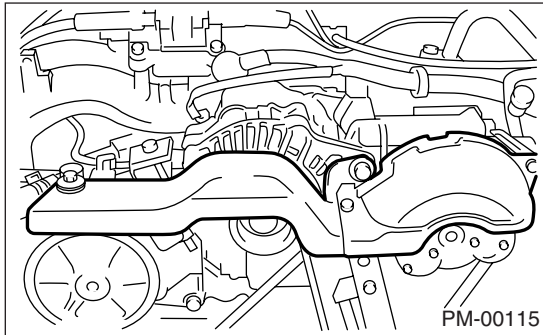


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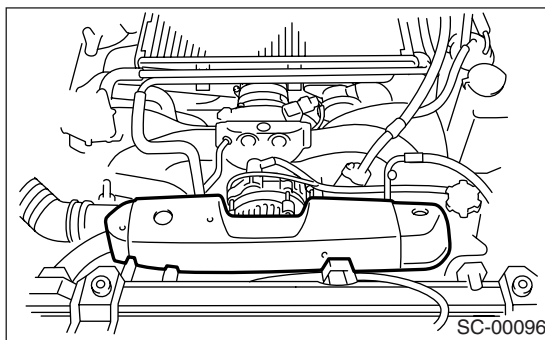
## B: REPLACEMENT

1) Remove V-belt cover.

Non-TURBO model



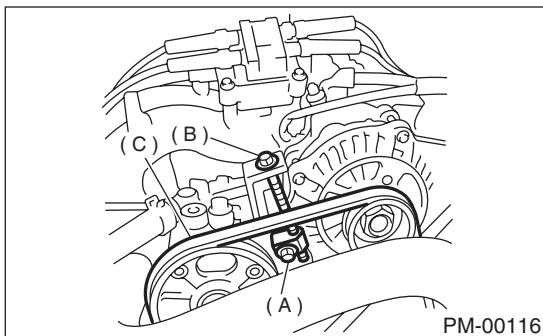
TURBO model



### NOTE:

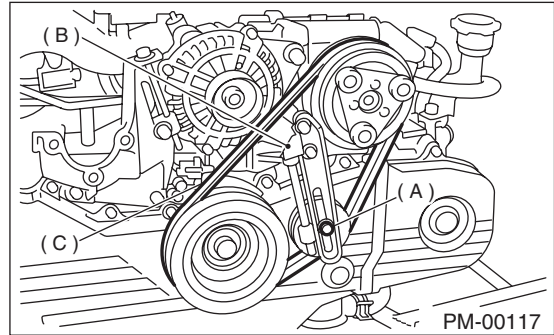
Wipe off any oil or water on the belt and pulley.

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



- 5) Loosen the lock nut (A).
- 6) Loosen the slider bolt (B).

7) Remove the rear side belt (C).



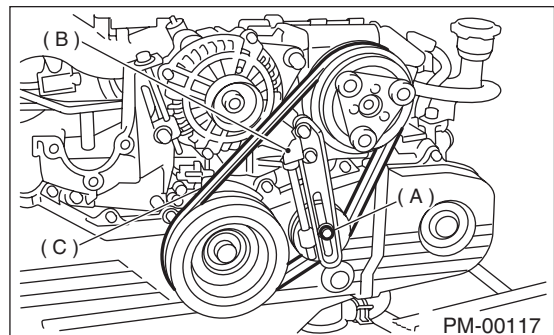
8) Install a new belt, and tighten the slider bolt so as to obtain the specified belt tension.

9) Tighten the slider bolt (B).

10) Tighten the lock nut (A).

### Tightening torque:

**22.6 N·m (2.3 kgf·m, 16.6 ft·lb)**



11) Install a new belt, and tighten the slider bolt so as to obtain the specified belt tension.

12) Tighten the lock bolt (A).

13) Tighten the slider bolt (B).

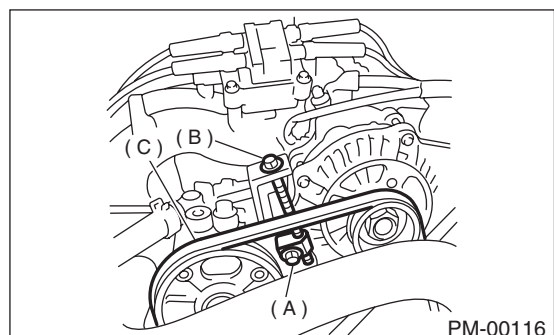
### Tightening torque:

**Lock bolt, through bolt:**

**25 N·m (2.5 kgf·m, 18 ft·lb)**

**Slider bolt:**

**8 N·m (0.8 kgf·m, 5.8 ft·lb)**



14) Install V-belt cover.