

6. Drive Belt(s) SA07684

A: INSPECTION SA07684A10

1. 2.5 L MODEL SA07684A1001

- 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)

replaced: 7 — 9 mm (0.276 — 0.354 in)

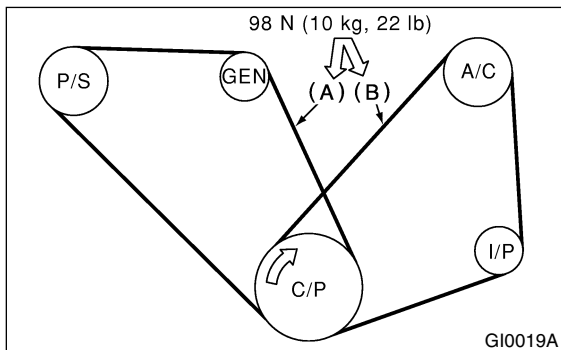
reused: 9.0 — 10.0 mm (0.354 — 0.394 in)

(B)*

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

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

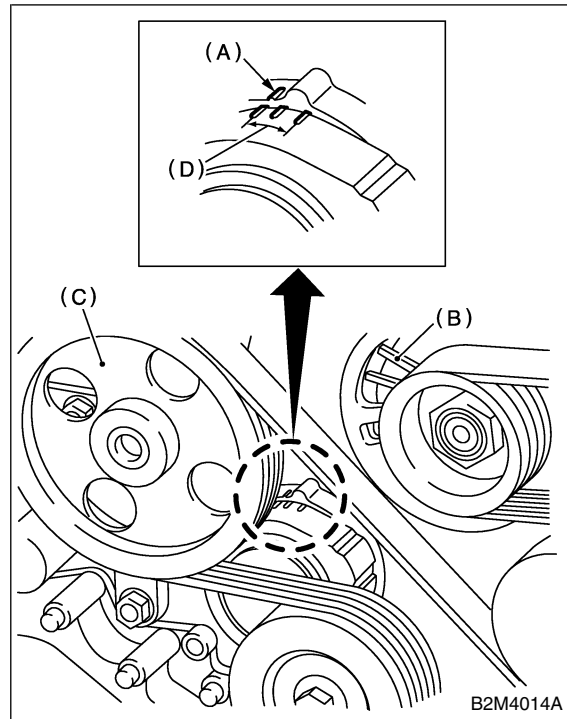
*: There is no belt (B) on models without an air conditioner.



- C/P Crankshaft pulley
- GEN Generator
- P/S Power steering oil pump pulley
- A/C Air conditioning compressor pulley
- I/P Idler pulley

2. 3.0 L MODEL SA07684A1002

- 1) Replace belts, if cracks, fraying or wear is found.
- 2) Check that the V-belt automatic tensioner indicator is within the range (D).



- (A) Indicator
- (B) Generator
- (C) Power steering oil pump
- (D) Service limit

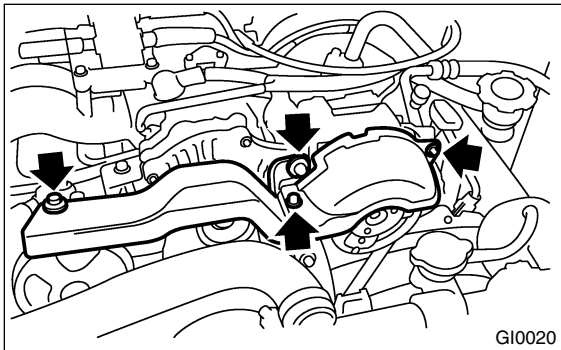
DRIVE BELT(S)

Periodic Maintenance Services

B: REPLACEMENT SA07684A20

1. 2.5 L MODEL SA07684A2004

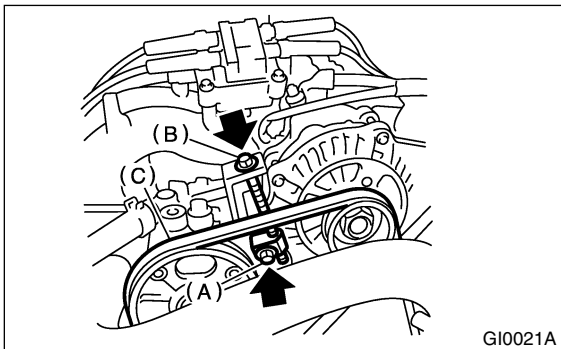
- 1) Remove V-belt cover.



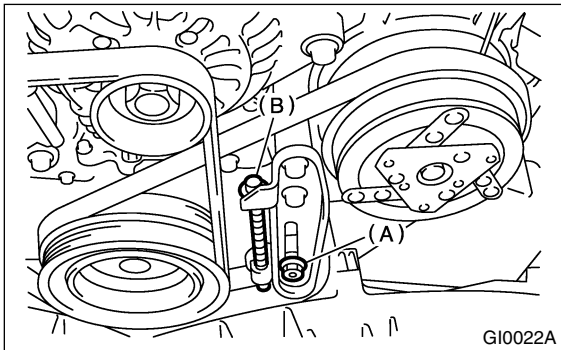
NOTE:

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.

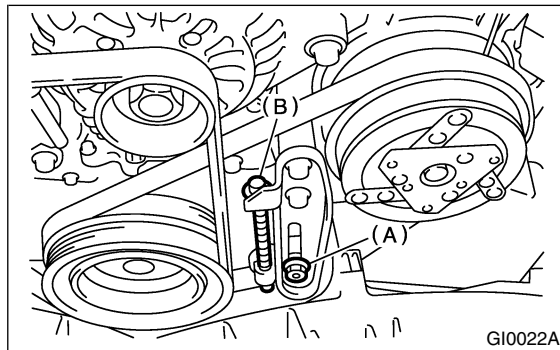


- 8) Install a new belt, and tighten the slider bolt so as to obtain the specified belt tension.
- 9) Tighten the slider bolt (B).

- 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).

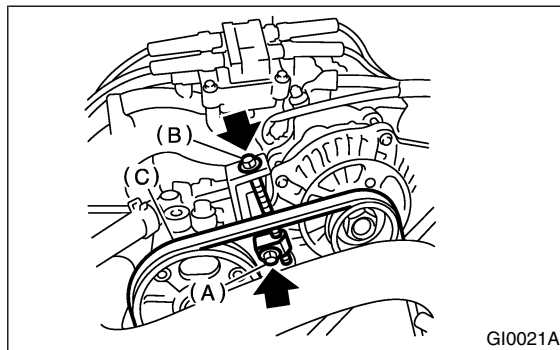
Tightening torque:

Lock bolt, through bolt:

25 N·m (2.5 kgf·m, 18 ft·lb)

Slider bolt:

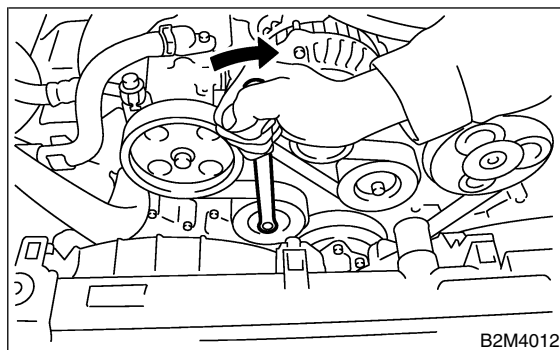
8 N·m (0.8 kgf·m, 5.8 ft·lb)



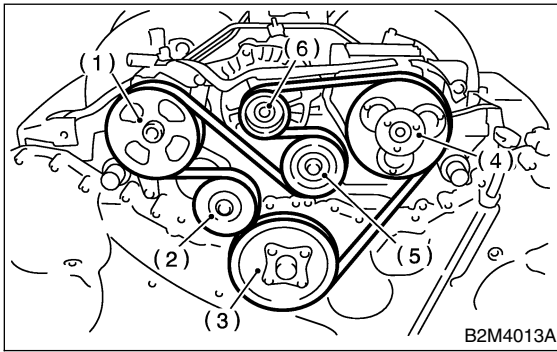
- 14) Install V-belt cover.

2. 3.0 L MODEL SA07684A2005

- 1) Fit the tool to the belt tensioner mounting bolt.
- 2) Turn the tool clockwise, and loosen the V-belt to remove.



3) Install in the reverse order of removal.



- (1) Power steering oil pump
- (2) Belt tension adjuster
- (3) Crankshaft pulley
- (4) A/C compressor
- (5) Belt idler
- (6) Generator