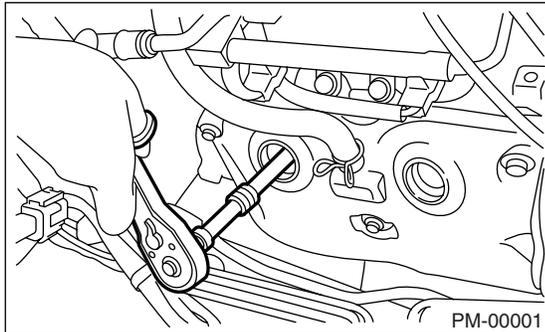


5. Spark Plug

A: REPLACEMENT

1. 2.5 L NON-TURBO MODEL

- 1) Remove the intake duct and intake chamber.
- 2) Remove the battery.
- 3) Disconnect the spark plug cord.
- 4) Remove the spark plug with a spark plug socket.



- 5) Tighten the new spark plug lightly with hand, and then secure with a spark plug socket to the specified torque.

Recommended spark plug:
NGK: PFR5B-11

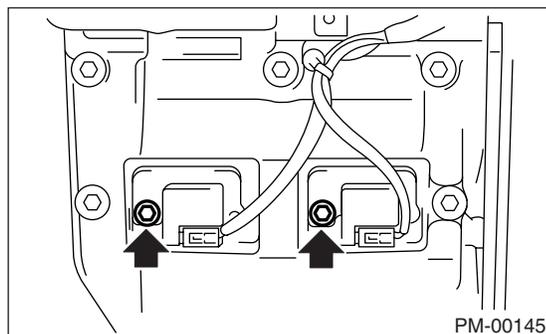
Tightening torque:
21 N·m (2.1 kgf-m, 15.2 ft-lb)

NOTE:

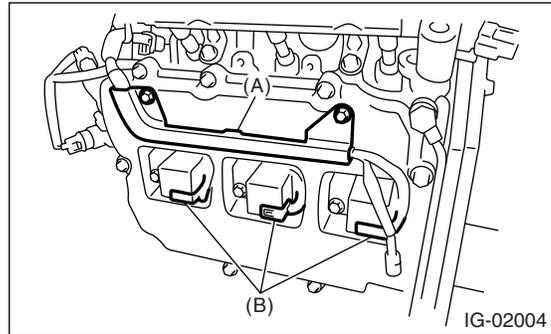
- Be sure to place the gasket between the cylinder head and spark plug.
- If the torque wrench is not available, tighten the spark plug until gasket contacts cylinder head; then tighten further 1/4 to 1/2 turns.

2. 2.5 L TURBO AND 3.0 L MODEL

- 1) Remove the battery and battery carrier.
 - 2) Remove the air cleaner case.
 - 3) Detach the connector from ignition coil.
 - 4) Remove the ignition coil.
- 2.5 L turbo model

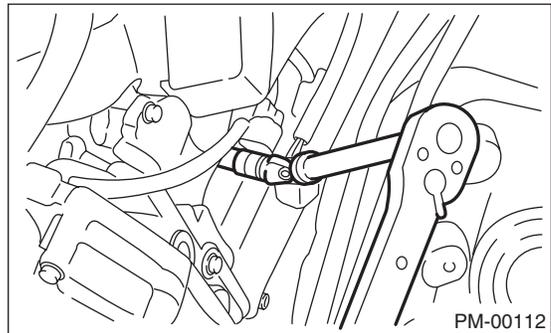


- 3.0 L model



- (A) Bracket
- (B) Connector

- 5) Remove the spark plug with a spark plug socket.



- 6) Tighten the new spark plug lightly with hand, and then secure with a spark plug socket to the specified torque.

Recommended spark plug:
NGK: ILFR6B

Tightening torque:
21 N·m (2.1 kgf-m, 15.2 ft-lb)

- 7) Tighten the ignition coil.

Tightening torque:
16 N·m (1.6 kgf-m, 11.7 ft-lb)

NOTE:

- Be sure to place the gasket between the cylinder head and spark plug.
- If the torque wrench is not available, tighten the spark plug until gasket contacts cylinder head; then tighten further 1/4 to 1/2 turns.

6. V-belt

A: INSPECTION

1. 2.5 L NON-TURBO AND 2.5 L TURBO MODEL

1) Replace the belts if crack, fraying or wear is found.

2) Check the V-belt tension and adjust it if necessary by changing the generator installing position or idler pulley installing position. <Ref. to PM-13, REPLACEMENT, V-belt.>

Belt tension (without belt tension gauge):

(A)

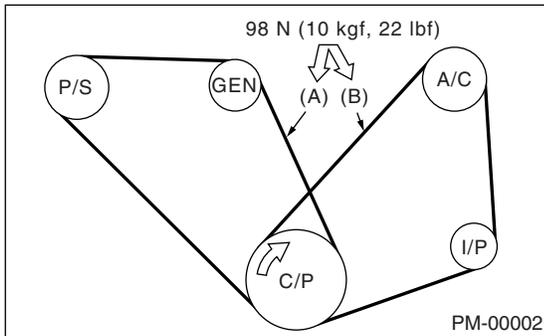
When installing new one: 7 — 9 mm (0.276 — 0.354 in)

At inspection: 9 — 11 mm (0.354 — 0.433 in)

(B)

When installing new one: 7.5 — 8.5 mm (0.295 — 0.335 in)

At inspection: 9.0 — 10.0 mm (0.354 — 0.394 in)



- (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 (with belt tension gauge):

(A)

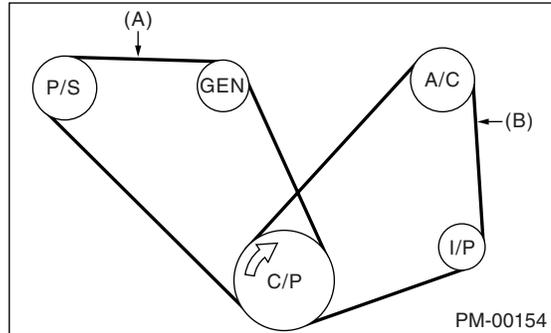
When installing new one: 640 — 785 N (65.3 — 80.0 kgf, 144 — 176 lbf)

At inspection: 490 — 640 N (50 — 65 kgf, 110 — 144 lbf)

(B)

When installing new one: 620 — 760 N (63 — 77 kgf, 140 — 170 lbf)

At inspection: 350 — 450 N (36 — 46 kgf, 79 — 101 lbf)



- (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