

SPARK PLUGS

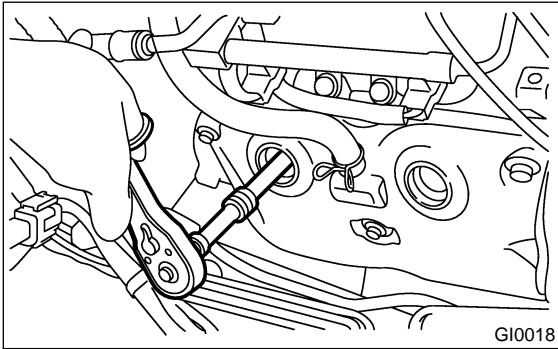
Periodic Maintenance Services

5. Spark Plugs SA07683

A: REPLACEMENT SA07683A20

1. 2.5 L MODEL SA07683A2001

- 1) Disconnect battery ground cable.
- 2) Remove intake duct and intake chamber.
- 3) Remove washer tank and put it aside.
- 4) Disconnect spark plug cord.
- 5) Remove spark plug with a plug-wrench.



- 6) Set new spark plug.

Recommended spark plug:

CHAMPION RC10YC4

CHAMPION RC8YC4

NGK BKR6E-11

NIPPONDENSO K20PR-U11

Spark plug gap

1.0 — 1.1 mm (0.039 — 0.043 in)

- 7) Tighten spark plug lightly with hand, and then secure with a plug-wrench to the specified torque.

Tightening torque:

20.6 N·m (2.10 kgf·m, 15.19 ft·lb)

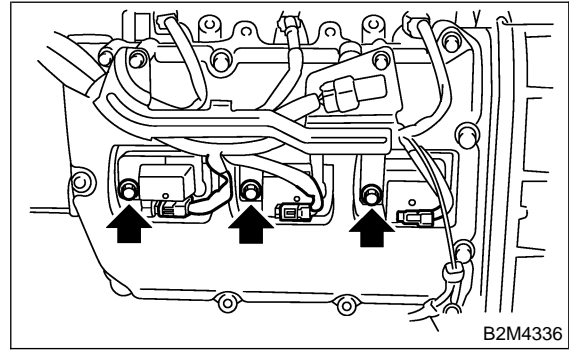
NOTE:

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

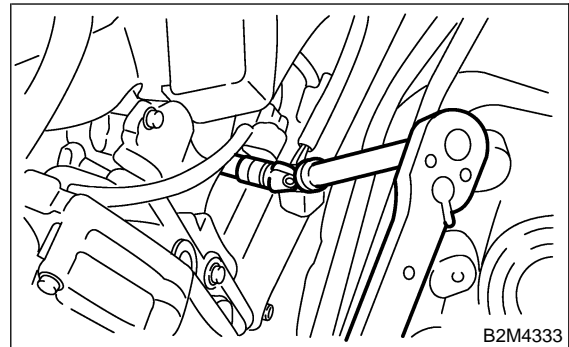
2. 3.0 L MODEL SA07683A2002

- 1) Disconnect battery cables and then remove battery and battery carrier.
- 2) Remove washer tank and put it aside.
- 3) Remove air cleaner lower case.
- 4) Disconnect connector from ignition coil.

- 5) Remove ignition coil.



- 6) Remove spark plug with a spark plug socket.



- 7) Set new spark plug.

Recommended spark plug:

NGK PLFR 6A-11

- 8) Tighten spark plug lightly with hand, and then secure with a plug-wrench to the specified torque.

Tightening torque:

21 N·m (0.21 kgf·m, 1.5 ft·lb)

- 9) Tighten ignition coil.

Tightening torque:

16 N·m (0.16 kgf·m, 1.2 ft·lb)

NOTE:

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