

## SPARK PLUGS

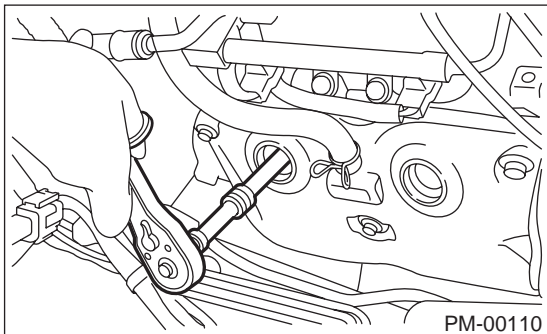
PERIODIC MAINTENANCE SERVICES

### 5. Spark Plugs

#### A: REPLACEMENT

##### 1. 2.5 L MODEL

- 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**

**NGK BKR5E-11**

**NGK BKR6E-11**

**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:**

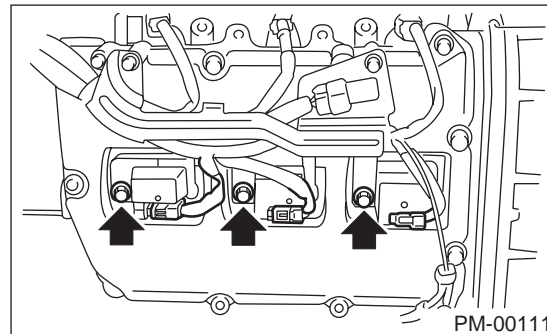
**21 N·m (2.1 kgf-m, 15 ft-lb)**

**NOTE:**

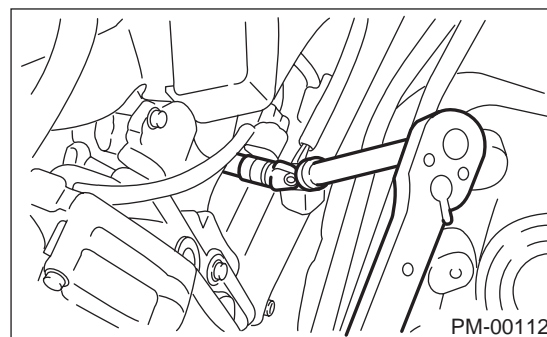
- Be sure to place the gasket between the cylinder head and spark plug.
- If torque wrench is not available, tighten spark plug until gasket contacts cylinder head; then tighten further 1/4 to 1/2 turns.

##### 2. 3.0 L MODEL

- 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 (2.1 kgf-m, 15 ft-lb)**

- 9) Tighten 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 torque wrench is not available, tighten spark plug until gasket contacts cylinder head; then tighten further 1/4 to 1/2 turn.