

# Spark Plug

## PERIODIC MAINTENANCE SERVICES

### 5. Spark Plug

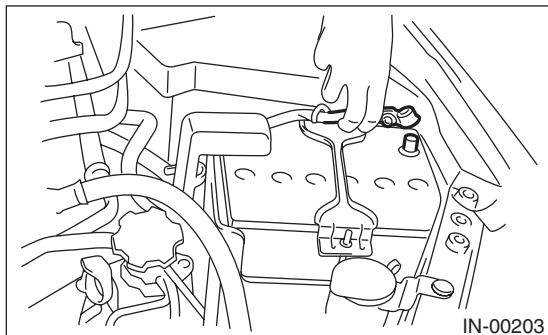
#### A: REPLACEMENT

##### Spark plug:

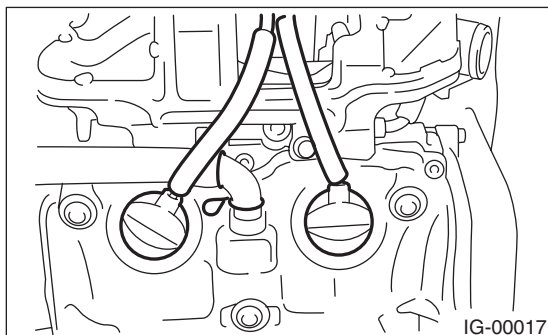
Refer to "SPECIFICATION" for spark plug.  
<Ref. to SPC-2, ELECTRICAL, Impreza.>

#### 1. SOHC MODEL RH

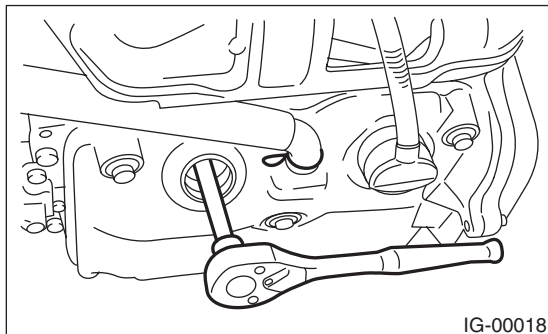
- 1) Disconnect the ground cable from battery.



- 2) Remove the air cleaner case. <Ref. to IN(H4SO)-5, REMOVAL, Air Cleaner Case.>
- 3) Remove the spark plug cords by pulling the boot. (Do not pull the cord itself.)



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



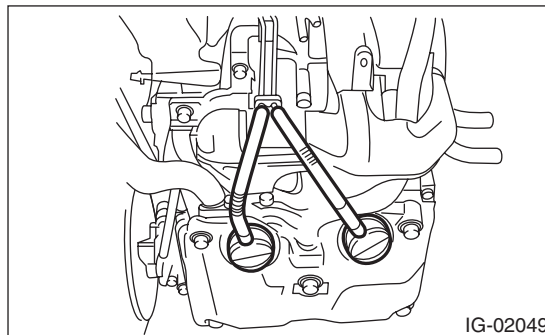
- 5) Install in the reverse order of removal.

##### Tightening torque:

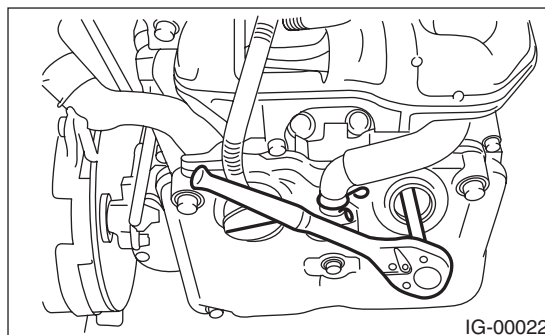
21 N·m (2.1 kgf-m, 15.5 ft-lb)

#### 2. SOHC MODEL LH

- 1) Remove the battery. <Ref. to SC(H4SO)-22, REMOVAL, Battery.>
- 2) Remove the spark plug cords by pulling the boot. (Do not pull the cord itself.)



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



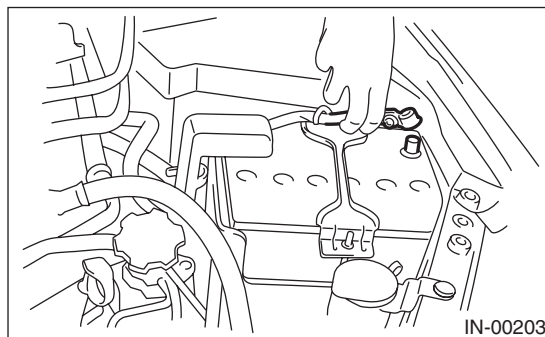
- 4) Install in the reverse order of removal.

##### Tightening torque:

21 N·m (2.1 kgf-m, 15.5 ft-lb)

#### 3. DOHC MODEL RH

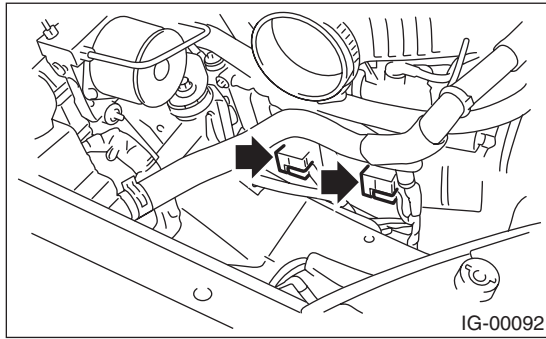
- 1) Disconnect the ground cable from battery.



- 2) Remove the air cleaner case. <Ref. to IN(H4DOTC)-9, REMOVAL, Air Cleaner Case.>
- 3) Disconnect the connector from ignition coil.
- 4) Remove the ignition coil.

**NOTE:**

Turn #3 ignition coil by 180 degrees to remove it.



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

6) Install in the reverse order of removal.

**Tightening torque (Spark plug):**

**21 N·m (2.1 kgf-m, 15.5 ft-lb)**

**Tightening torque (Ignition coil):**

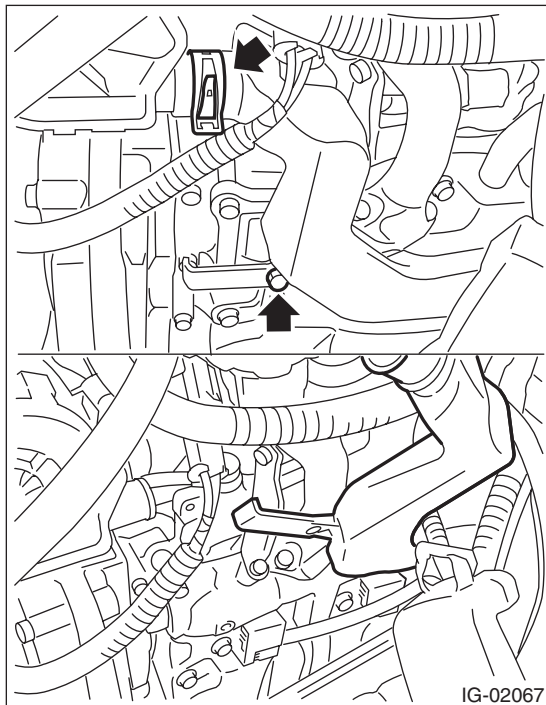
**16 N·m (1.6 kgf-m, 11.8 ft-lb)**

## 4. DOHC MODEL LH

1) Remove the battery and battery carrier.

2) Disconnect the air duct from the secondary air pump.

3) Remove the bolts attaching the air duct to the rocker cover (LH) and raise the air duct.

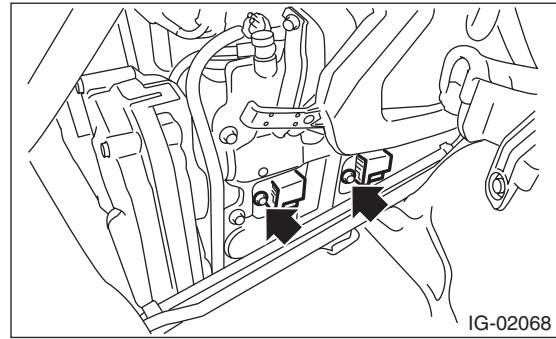


4) Disconnect the connector from ignition coil.

5) Remove the ignition coil.

**NOTE:**

Turn #4 ignition coil by 180 degrees to remove it.



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

7) Install in the reverse order of removal.

**Tightening torque (Spark plug):**

**21 N·m (2.1 kgf-m, 15.5 ft-lb)**

**Tightening torque (Ignition coil):**

**16 N·m (1.6 kgf-m, 11.8 ft-lb)**

**Tightening torque (Air duct):**

**9 N·m (0.9 kgf-m, 6.6 ft-lb)**