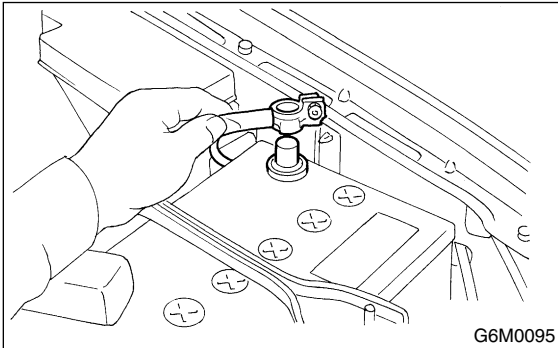


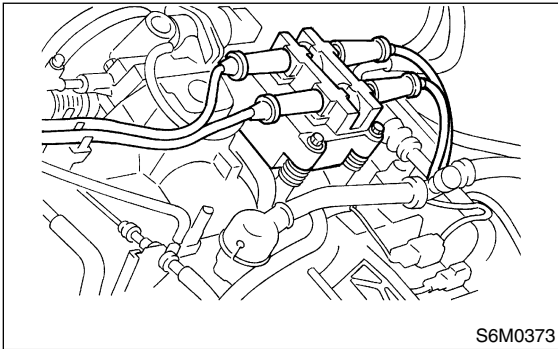
## 3. Ignition Coil and Ignitor Assembly S171015

### A: REMOVAL S171015A18

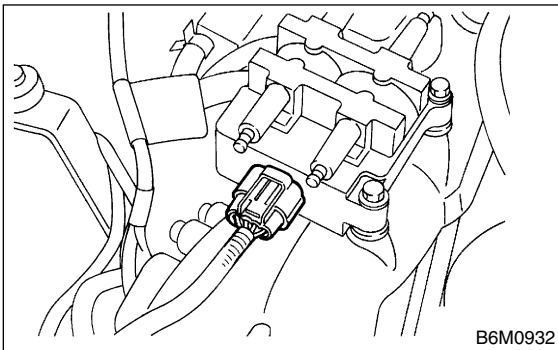
- 1) Disconnect battery ground cable.



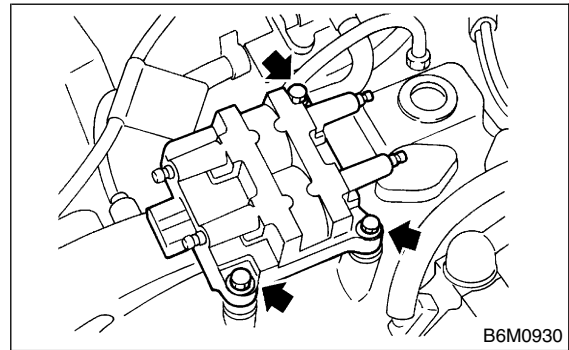
- 2) Disconnect spark plug cords from ignition coil and ignitor assembly.



- 3) Disconnect connector from ignition coil and ignitor assembly.



- 4) Remove ignition coil and ignitor assembly.



### B: INSTALLATION S171015A11

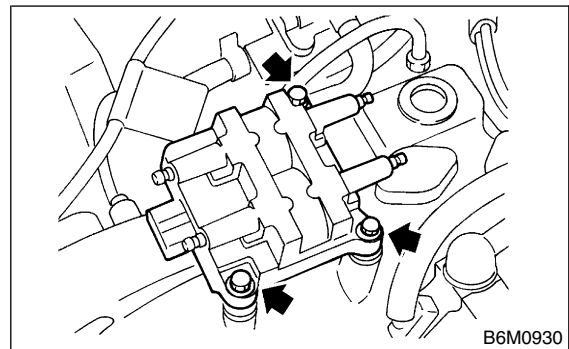
- 1) Install in the reverse order of removal.

**Tightening torque:**

**6.4 N·m (0.65 kgf-m, 4.7 ft-lb)**

**CAUTION:**

**Be sure to connect wires to their proper positions. Failure to do so will damage unit.**



# IGNITION COIL AND IGNITOR ASSEMBLY

Ignition

## C: INSPECTION S171015A10

Using accurate tester, inspect the following items, and replace if defective.

- 1) Primary resistance
- 2) Secondary coil resistance

### CAUTION:

If the resistance is extremely low, this indicates the presence of a short-circuit.

**Specified resistance:**

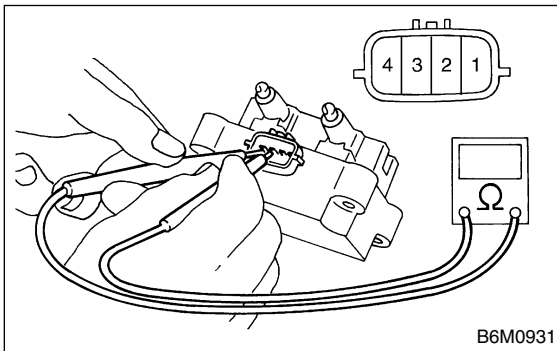
**[Primary side]**

**Between terminal No. 1 and No. 2**

**$0.73 \Omega \pm 10\%$**

**Between terminal No. 2 and No. 4**

**$0.73 \Omega \pm 10\%$**



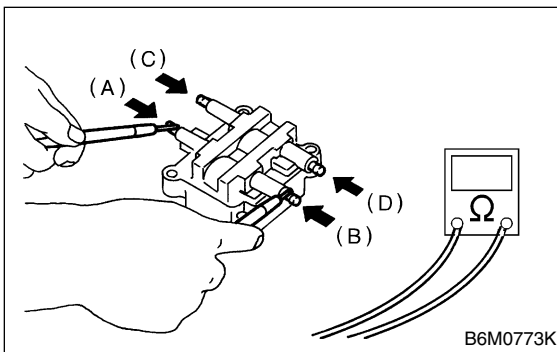
**[Secondary side]**

**Between (A) and (B)**

**$12.8 \text{ k}\Omega \pm 15\%$**

**Between (C) and (D)**

**$12.8 \text{ k}\Omega \pm 15\%$**



- 3) Insulation between primary terminal and case:  
 $10 \text{ M}\Omega$  or more.