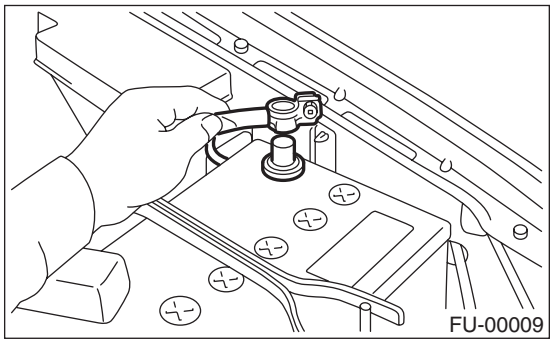
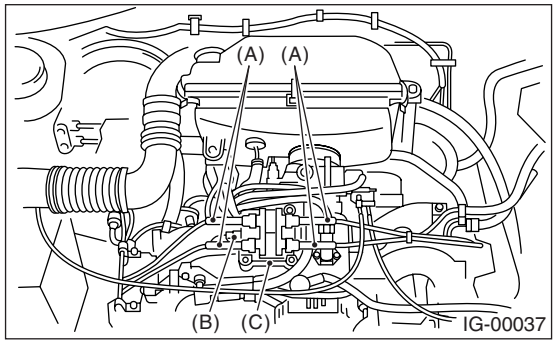
3. Ignition Coil and Ignitor Assembly

A: REMOVAL

1) Disconnect the ground cable from battery.

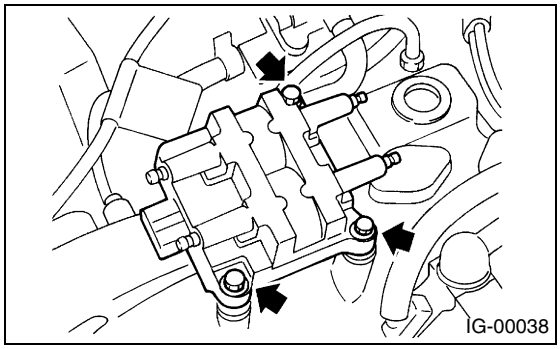


2) Disconnect spark plug cords from the ignition coil and ignitor assembly.
3) Disconnect connector from the ignition coil and ignitor assembly.



(A) Spark plug cord
(B) Connector
(C) Ignition coil and ignitor assembly

4) Remove the ignition coil and ignitor assembly.



B: INSTALLATION

1) Install in the reverse order of removal.
For tightening torques, refer to "COMPONENT".<Ref. to IG(H4SO)-3, COMPONENT, General Description.>

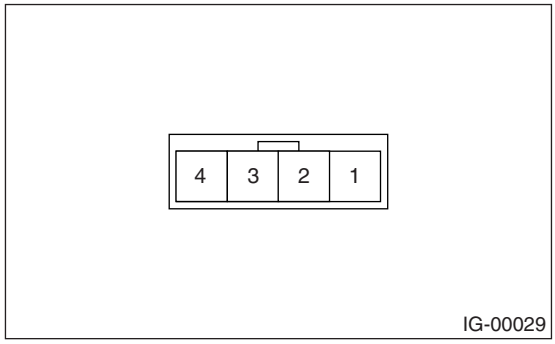
C: INSPECTION

Using a tester, inspect the following items. Replace if defective.
1) Primary resistance
2) Secondary coil resistance

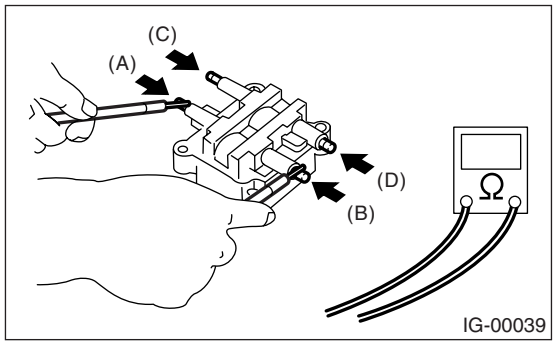
CAUTION:
If the resistance is extremely low, this indicates the presence of a short-circuit.

Specified resistance:

[Primary side]
Between terminal No. 2 and No. 4
0.73 Ω±10%
Between terminal No. 1 and No. 2
0.73 Ω±10%



[Secondary side]
Between (A) and (B)
12.8 kΩ±15%
Between (C) and (D)
12.8 kΩ±15%



3) Insulation between primary terminal and case: 100 MΩ or more.