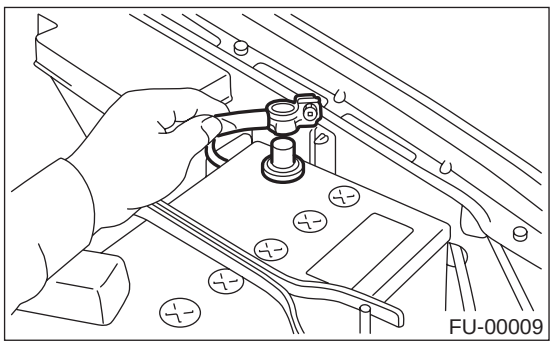
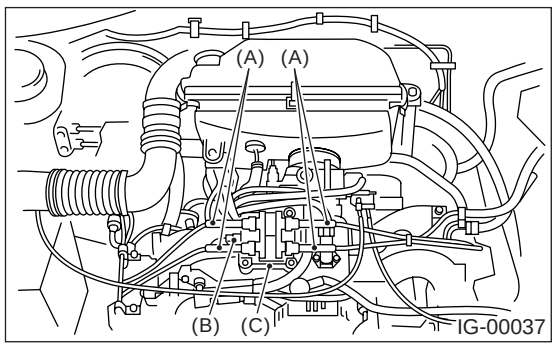
3. Ignition Coil and Ignitor Assembly

A: REMOVAL

1) Disconnect battery ground cable.

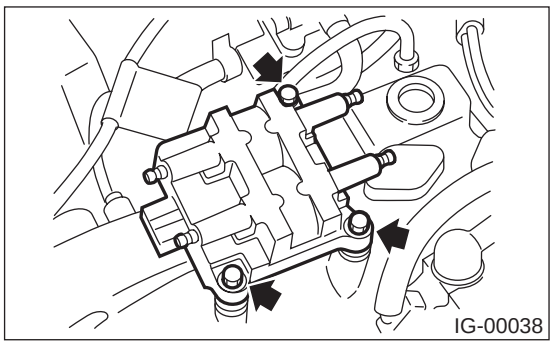


2) Disconnect spark plug cords from ignition coil and ignitor assembly.
3) Disconnect connector from ignition coil and ignitor assembly.



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

4) Remove ignition coil and ignitor assembly.

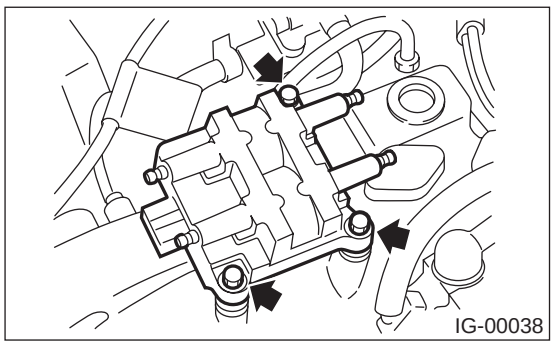


B: INSTALLATION

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 spark plug cords to their proper positions. Failure to do so will damage unit.



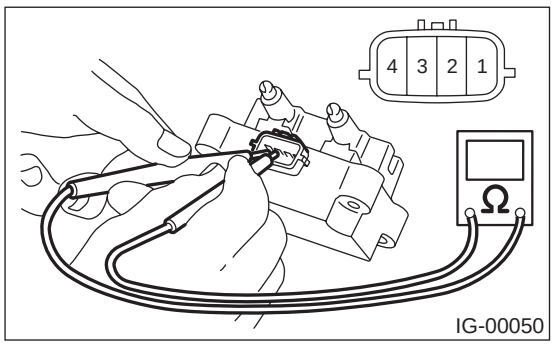
C: INSPECTION

Using accurate tester, inspect the following items, and replace if defective.
1) Primary resistance
2) Secondary coil resistance

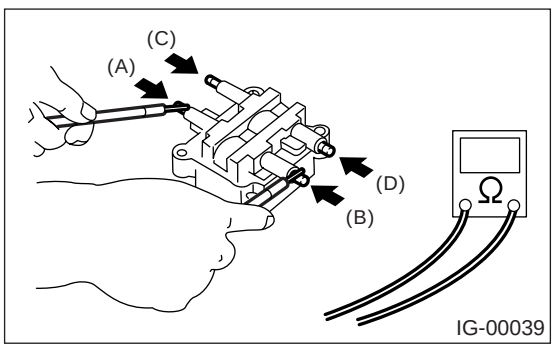
CAUTION:
If the resistance is extremely low, this indicates the presence of a short-circuit.

Specified resistance:

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