

IGNITION COIL

Ignition coil inspection

Remove ignition coil

Measure resistance of primary ignition coil between terminals

Standard: 0.1-0.2 ohm (20°C)



Measure ignition coil secondary resistance between high tension cord (plug cap on) and green terminal

Standard: 5 - 13 K ohms (cap on/20°C)



If the measured value is outside that of the standard value remove plug cap from high tension cord and measure secondary resistance

Standard: 3.6-4.6 K ohms (No cap/20°C)

If the measured value is within that of the standard value, inspect plug cap, if necessary then replace. If outside the standard value, then replace ignition coil



IGNITION COIL REPLACEMENT

Ignition coil (rear)

Remove fuel tank (4.2)

Ignition coil (Front)

Remove R. lower fairing (15.3)

Remove connector from primary terminal and remove plug cap from plug

Remove ignition coil from installed stay

