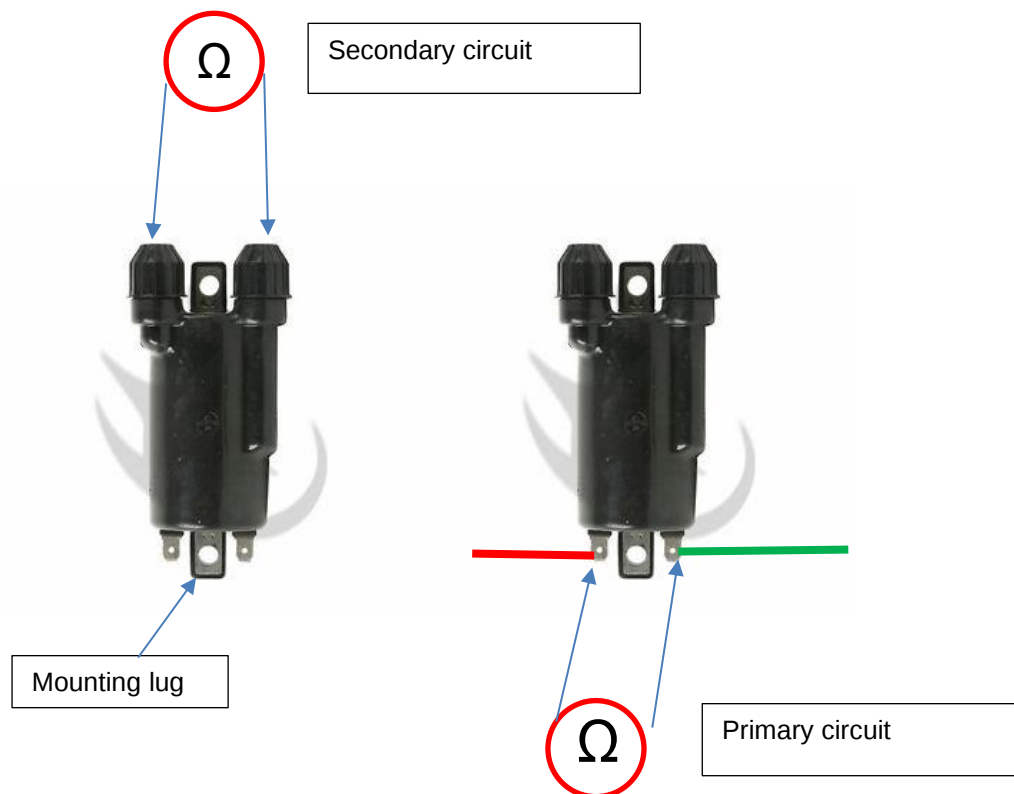


Basic Coil Checks



Check supply voltage to coils	Red wire to each coil (connect voltmeter from battery negative to red coil wire with it connected and ignition switched on)	Should be within 0.5v of the battery voltage measured across the battery terminals.
Check trigger pulse	Connect LED test lamp from battery positive terminal to black or green coil wire (one coil is black, the other is green)	Crank engine – LED should pulse
Check resistance of coil primary winding	Connect ohmmeter across coil terminals with coil disconnect (as above)	Should be approx. 3 – 4 ohms (check model specific spec in manual)
Check coil secondary winding	Connect ohmmeter across HT outlets as above with coil disconnected	Should be approx. 5 – 15 kΩ (check model specific spec in manual)
Check coil for short circuit	Connect ohmmeter from one of the primary circuit connections to the mounting lug with the coil disconnected	Should read OL or infinity (a ohm reading here shows a short circuit inside the coil)