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Testing a Stator Plate – Types Nt1a, SS4, Kh1a, Gs1a, Z900/1000, BMW1a, BBE04, XS650, Dt1a, BMW2a & BMW3a

Visually check the solder joints and any tie straps and make sure there's no obvious signs of damage or scratching from the magnetic rotor.

Test 1

Using a multi meter set on Ω measure the resistance of each stator coil using the solder as shown below. Each coil should read about 65 ohms. It does not matter which way round the leads are connected.



Test 2

Attach one lead each wire. You should get a reading around 140 ohms. Wiggle the wires and the reading should stay steady. If it varies there may be a wire rupture.



Note the reading for the Dt1a & SS4 plate will be around 65 ohms for both tests as these are single coil plates.