

STATOR COIL VALUES

Refer to the relevant Service Station Manual / wiring diagram

| Vehicle | Ign. Pick Up ① | Ign. Charging ① | AC Circuit | DC Circuit | |
|-----------------------------|---|---------------------------------|--------------------------------------|--|--|
| 50cc 2T | Red - White 88 Ω (± 5 Ω) | Green - White 970 Ω (± 50 Ω) | Blue / Grey - Earth 25 - 30v AC ② | Yellow - Blue 25 - 30v AC ③ | Red - Battery Positive 1.5 - 2 amp (charged bat.=13v) |
| Runner 125 Hexagon 2T | Red - Brown 90 - 140 Ω | Green - White 50 - 150 Ω | n/a | Yellow - Yellow 27 - 30v AC ② | |
| Liberty 125 ET4 original | Red - Brown 100 - 130 Ω | Green - White 300 - 400 Ω | Blue / Grey - Earth 25 - 30v AC ② | Yellow - Red 26 - 30v AC ③ | Red - Battery Positive 1.5 - 2 amp (charged bat.=13v) |
| Skipper 2T Typhoon 125 | Red - Brown 90 - 140 Ω | Green - White 100 - 160 Ω | n/a | Yellow - Yellow 27 - 30v AC ② | |
| Leader (all) 125 / 180 | Green - Black 105 - 124 Ω | n/a | n/a | Any yellow - yellow 0.7 - 0.9 Ω ① Yellow to earth = no continuity | |
| Hexagon 250 GT & GTX | Green / White - Blue / Yellow 50 - 170 Ω | n/a | n/a | Any yellow - yellow 0.1 - 1.0 Ω ① Yellow to earth = no continuity | |
| X9 250 | White / Yellow - Yellow >> 200 Ω | n/a | n/a | Any yellow - yellow >> 0.6 Ω ① Yellow to earth = no continuity | |
| X9 500 | Engine speed & position sensor Green-Black = 680 Ω ± 15% ④ | n/a | n/a | Any yellow - yellow 0.2 - 1.0 Ω ① Yellow to earth = no continuity Battery charge > 20amps, lights on, high revs. | |
| PX125 / 200 | Red - White 90 - 140 Ω | Green - White 800 - 1100 Ω | Blue - Earth 26 - 30v AC ② | Ammeter between red and battery positive. 1.5-2 amps @ 3000 rpm. (charged battery. i.e. 13v) | |
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- ① Test to be carried out with the stator un-plugged and engine stopped.
- ② Test to be carried out with rectifier / regulator disconnected and engine running.
- ③ Test to be carried out with rectifier / regulator and battery disconnected.
- ④ Test with unit unplugged.