



Wire # – Color – Function

- 1 – Violet – Coil Signal Wire
- 2 – Brown – Coil Ground
- 3 – Gray – CDI Ground
- 4 – Light Blue – TORS Switch
- 5 – White – 12V from key switch to CDI
- 6 – Green – TORS Switch
- 7 – Tan – Kill Switch
- 8 – Red – Pulse Coil
- 9 – Light Green – Pulse Coil
- 10 – Blue – TPS
- 11 – Yellow – TPS
- 12 – Black – TPS

Wire # – Color – Function

- 13 – Gray – Kill Switch Ground to wire #3
- 14 – Pink – 12V from key switch to Fan Fuse Holder
- 15 – Pink – 12V from Fan Fuse Holder to Fan
- 16 – White – 12V from wire #5 to Start Button
- 17 – Yellow – Start Button 12V to Starter Relay
- 18 – Gray – Ground from Thermo Switch to Fan
- 19 – Gray – Ground to Thermo Switch
- 20 – Orange – Power from Starter Relay to Key Switch
- 21 – Orange – Power from Starter Relay to Key Switch
- 22 – Gray – Ground for Fan and Starter Relay
- 23 – Orange – 12V from Rectifier to wire 21
- 24 – Gray – Ground from Rectifier to wire 19

Schumacher Race Works LLC
KTM 450/525 XC
Competition Wiring Harness

