



MODIFIED SETUP

Driver: **David Poulter**

Track/Event: **Silverstone Winter Series Rnd 1**

Date: **11th October 2014**

Car: **Schumacher Cougar KF**

ESC Firmware: **Std**

Traction:

- Low
- Medium
- High

Motor: **Team Orion Vortex VST2 Pro 7.5T**

Battery: **Team Orion Carbon Pro 4500 100c Shorty**

Rotor: **Std**

Comments/Results:

Indoor Track
Car felt smooth on acceleration but lacked a little speed on the straight

Timing: **Std**

Gearing: **25/83**

Alterations: Arn0 at PetitRC.com

| Settings | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---------------------------------|--|--|---|---|--|---|--|--|-----------------------|
| 1 Running Mode | <input checked="" type="checkbox"/> Forward, Brake | Forward, Reverse with Brake | Forward, Reverse | Blinky Mode* Forward, Brake | Blinky Mode* Forward, Reverse with Brake | Blinky Mode* Forward, Reverse | * In the blinky mode the settings 10-15 are unavailable and deactivated. | | |
| 2 Drag Brake Force | 0% | 5% | <input checked="" type="checkbox"/> 10% | 15% | 20% | 25% | 30% | 100% | User Setting: _____ % |
| 3 Low Voltage Cut-Off Threshold | No Protection | 2.6V/Cell | 2.8V/Cell | <input checked="" type="checkbox"/> 3.0V/Cell | 3.2V/Cell | 3.4V/Cell | User Setting: _____ V/Cell | | |
| 4 Start Mode(Punch) | Level 1 | Level 2 | Level 3 | Level 4 | Level 5 | <input checked="" type="checkbox"/> Level 6 | Level 7 | Level 8 | Level 9 |
| 5 Max Brake Force | 12.50% | 25% | 37.50% | 50% | 62.50% | 75% | 87.50% | <input checked="" type="checkbox"/> 100% | |
| 6 Max Reverse Force | <input checked="" type="checkbox"/> 25% | 50% | 75% | 100% | | | | | |
| 7 Initial Brake Force | <input checked="" type="checkbox"/> Drive Brake | 0% | 20% | 40% | | | | | |
| 8 Neutral Range | <input checked="" type="checkbox"/> 6% (Narrow) | 9% (Normal) | 12% (Wide) | | | | | | |
| 9 Over-heat Protection | <input checked="" type="checkbox"/> Enable | Disable | | | | | | | |
| 10 Boost Timing | 0° | User Setting: <u>2</u> (0°-16° 1° steps) | | | | | | | |
| 13 Turbo Timing | <input checked="" type="checkbox"/> 0° | User Setting: _____ (0°-20° 1° steps) | | | | | | | |
| 14 Turbo Slope Rate | 3°/0.1s | 6°/0.1s | 12°/0.1s | 18°/0.1s | <input checked="" type="checkbox"/> 24°/0.1s | Fastest | | | |
| 15 Turbo Delay | <input checked="" type="checkbox"/> off | 0.1s | 0.2s | 0.3s | 0.4s | 0.5s | 0.6s | 0.7s | 0.8s |