TEAM ORION® VORTEX R10 PRO

SETUP SHEET

Driver: Jilles Groskamp

Track/Event: Basic Setup TITC Practise 13.5T

Date: January 2012

Car: Tamiya 417X

ESC Firmware: Stock

Traction: ☐ Low ☐ Medium ☑ High

Motor: Handout 13.5T

Battery: Carbon Pro 90C 6500mAh

Rotor: Handout

Comments/Results:
Good punch and topspeed, motor temp 70 deg C

Timing: 10deg

Gearing: 6.0

Settings		1	2	3	4	5	6	7	8	9
1	Running Mode	☑ Forward, Brake	☐ Forward, Reverse with Brake	☐ Foward, Reverse	☐ Zero Timing Forward, Brake	☐ Zero Timing Forward, Reverse with Brake	☐ Zero Timing Forward, Reverse			
2	Drag Brake Force	☑ 0%	☐ 5%	☐ 10%	☐ 15%	☐ 20%	☐ 25%	☐ 30%	☐ 100%	User Setting: ____ %
3	Low Voltage Cut-Off Threshold	☐ No Protection	☐ 2.6V/Cell	☐ 2.8V/Cell	☑ 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	☐ Level 6	☐ Level 7	☐ Level 8	☑ Level 9
5	Max Brake Force	☐ 12.50%	☐ 25%	☐ 37.50%	☐ 50%	☐ 62.50%	☐ 75%	☑ 87.50%	☐ 100%	
6	Max Reverse Force	☑ 25%	☐ 50%	☐ 75%	☐ 100%					
7	Initial Brake Force	☐ Drag Brake	☑ 0%	☐ 20%	☐ 40%					
8	Neutral Range	☑ 6% (Narrow)	☐ 9% (Normal)	☐ 12% (Wide)						
9	Over-heat Protection	☑ Enable	☐ Disable							
10	Boost Timing	☑ 0°	User Setting: 43				(0°-16° | 1° steps)			
11	Boost Start	☑ 5000 RPM	User Setting: 300				(1000-15000 RPM | 50RPM steps)			
12	Boost Timing Acceleration	For stock only	User Setting: 400				(50-750RPM/def | 50RPM steps)			
13	Turbo Timing	☑ 10°	User Setting: 22				(0°-20° | 1° steps)			
14	Turbo Slope Rate	☐ 3°/0.1s	☐ 6°/0.1s	☐ 12°/0.1s	☐ 18°/0.1s	☑ 24°/0.1s	☐ Fastest			
15	Turbo Delay	☐ 0s/off	☑ 0.1s	☐ 0.2s	☐ 0.3s	☐ 0.4s	☐ 0.5s	☐ 0.6s	☐ 0.7s	☐ 0.8s

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