



Radon Pro V4 Speed Control Setup Sheet

Driver: Kenrick Fong Date: 13/01/2019

Vehicle: Yokomo BD9

Track: TRC EP Racing Track

Event: XPRESS Cup

Composition: ☒ Asphalt ☐ Carpet ☐ Dirt ☐ Grass

Other: _____

Traction: ☒ Low ☒ Medium ☐ High

ELECTRONICS & SETTINGS

Motor: Teampowers Actium V3 5.5 Timing: 28 Gearing: 108/29=7.0

Battery: TP6500 MAH Firmware: _____ Profile: _____

GENERAL SETTINGS

Running Mode: ☒ Forward/Brake* ☐ Forward/Brake/Reverse ☐ Forward/Reverse

Voltage Cutoff: ☒ Disable ☐ Auto* ☐ Other: _____ (3.0-11.1v)

ESC Overheat: ☒ Disable ☐ 95°C ☐ 105°C* ☐ 130°C

Motor Rotation: ☒ Normal* ☐ Reverse

Race mode: ☐ Modify* ☐ Stock

Deadband (4%-15%): 4%

THROTTLE SETTINGS

IP Limiter (1-30, 15%): 8 Throttle Rate (1-30, 15%): 12 Drive Frequency (1K,2K,4K,8K,16K*): 4K

Throttle Curve: ☒ Linear* ☐ Custom

RPM Lock (1~100%) 100%

BRAKE SETTINGS

Initial Brake (1%* to 20%): 2% Drag Brake (1% to 100%, 10%*): 25%

Brake Force: ☐ 0% ☐ 12.5% ☐ 37.5% ☐ 50% ☒ 62.5% ☐ 75%* ☐ 87.5% ☐ 100%

I-Brake Response: (1-20, 5*) 10 Brake Rate: (1-20, 5*) 15 Brake Frequency (1K,2K,4K,8K*,16K): 2K

Brake Curve: ☒ Linear* ☐ Custom

BOOST SETTINGS

Boost Timing (0* to 64°): 5 Boost Trigger Level (1-50): 18 Boost Trigger Rate (1 to 10): 2

TURBO SETTINGS

Turbo Timing (0* to 64°): 30 Start RPM (8k to 50k, 20k*): _____

Turbo Delay: ☐ Instant ☒ 0.05s ☐ 0.1s ☐ 0.15s ☐ 0.2s ☐ 0.25s ☐ 0.3s* ☐ 0.35s ☐ 0.4s ☐ 0.45s ☐ 0.5s
☐ 0.6s ☐ 0.7s ☐ 0.8s ☐ 0.9s ☐ 1s

Activate Method: ☒ Full throttle* ☐ RPM ☐ Full Th+RPM

Turbo On Rate (1-10, 5*): 2 Turbo Off Rate: ☐ Instant ☐ Other (1-10, 5*): 8

DATA ANALYSIS

Min Battery Voltage: _____ Max ESC Temp.: _____ Max Motor RPM: _____

CH3_4 FNT: _____