



ESC Speed Passion GT2.1 Prostock ESC

Event: Asphalt Assault RND 3 ROB King

Nation: USA

Date: 7-10-2011

Vehicle: Tamiya 416 WE

Tyres Used: ☒ Rubber ☐ Foam

FDR / Rollout: 6.87 FDR

Off Road

Conditions:

Grip Level:

Track Type:

☐ Multi Surface

ESC/Firmware Version: 110323stock

TRACK INFO

Motor Used: SP V2 17.5

Track Name/Location: The Track @ Strictly RC

☐ Indoor ☒ Outdoor

Motor Endbell Timing: per Kevin Kane

np.: Weather Temp.: 95 F Track Size: 100x50

Rotor Used: Stock

Grip: LOW ☐ ☒ HIGH

Battery Used: Thunder Power 5200 50c

☐ Asphalt ☒ Concrete ☐ Carpet ☐ Technical Mixed ☒ Fast ☒

Programmable Items	Programmable Value								
	1	2	3	4	5	6	7	8	9
Basic Items									
1. Running Mode	Forward Only With Brake ☒	Forward / Reverse With Brake ☐	Forward / Reverse ☐						
2. Drag Brake Force	0% ☐	5% ☐	10% ☐	15% ☐	20% ☐	25% ☒	30% ☐	100% ☐	Custom
3. Low Voltage Cut-Off Threshold	None ☒	2.6V/Cell ☐	2.8V/Cell ☐	3.0V/Cell ☐	3.2V/Cell ☐	3.4V/Cell ☐	Custom		
4. DRRS mode	Smooth Level 1 ☐	Smooth Level 2 ☐	Normal Level 3 ☐	Normal Level 4 ☐	Normal Level 5 ☐	Progressive Level 6 ☐	Progressive Level 7 ☐	Aggressive Level 8 ☐	Aggressive Level 9 ☒
Advanced Items									
5. Maximum Brake Force	12.5% ☐	25% ☐	37.5% ☐	50% ☐	62.5% ☐	75% ☐	87.5% ☐	100% ☒	
6. Maximum Reverse Force	25% ☐	50% ☐	75% ☐	100% ☒					
7. Initial Brake Force	= Drag Brake Force ☐	0% ☒	20% ☐	40% ☐					
8. Neutral Range (Dead Band)	6%(Narrow) ☒	9%(Normal) ☐	12%(Wide) ☐						
9. Boost Timing	Custom 0° to 64° with the trim step of 1° (110323stock) 55 °					Custom 0° to 16° with the trim step of 1° (110119mod) °			
10. Turbo Slope Rate	3°/0.1s ☐	6°/0.1s ☒	12°/0.1s ☐	18°/0.1s ☐	24°/0.1s ☐	30°/0.1s ☐			
11. Over Heat Protection	95°C ☐	Non-Protection ☒							
12. Turbo Timing	Custom 0° to 40° with the trim step of 1° (110323stock) 10 °					Custom 0° to 20° with the trim step of 1° (110119mod) °			
13. Boost Start RPM	Custom 1000 to 15000 RPM with the trim step of 1000 RPM 5000 RPM								
14. Turbo Delay	0s ☒	0.1s ☐	0.2s ☐	0.3s ☐	0.4s ☐	0.5s ☐	0.6s ☐	0.7s ☐	0.8s ☐
15. Boost Timing Acceleration	Custom 50 to 750 RPM/Deg, with the trim step of 50 RPM/Deg 200 RPM / Deg								

NOTE: Motor came off around 170°F...seemed to have good rip...slight fade as race went on, but that may be V2 motor