



ESC Speed Passion GT2.0 PRO ESC

Event: DHI Cup 2012

Nation: Denmark

Date: 08-01-2012

Vehicle: Tamiya TRF417

Tyres Used: ☒ Rubber ☐ Foam

FDR / Rollout: 8.0

Off Road

Conditions: ☒ Dry ☐ Wet ☐ DampGrip Level: ☐ Low ☐ Medium ☒ HighTrack Type: ☒ Astro ☐ Grass ☐ Dirt☐ Multi Surface

ESC/Firmware Version: 323Stock

Motor Used: LRP X12 17.5T

Motor Endbell Timing: 4-dot

Rotor Used: Stock

Battery Used: Thunder Power 5300mah

TRACK INFO

Track Name/Location: DHI Cup 2012 layout

☒ Indoor ☐ Outdoor

Track Temp.: Weather Temp.: Track Size:

Grip: LOW ☐ ☐ ☐ ☐ ☒ HIGH☐ Asphalt ☐ Concrete ☒ Carpet ☐ Technical ☐ Mixed ☒ Fast

Programmable Items

Programmable Value

Basic Items

	1	2	3	4	5	6	7	8	9
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 ☒	Agressive Level 8 ☐	Agressive 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) 40				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 450 RPM / Deg								

NOTE: Good bottom-end power, and enough top speed.

Very high traction carpet, LRP heatsink and small high-speed fan. Temps after 5 min: 85 deg celcius.