



ESC Speed Passion GT2.1 EX ESC

Event: MRH Charity Event

Nation:

Date: 9-17-11

Vehicle:

Top Rebel 1/12th S

Off Road

Tyres Used:

☐

Rubber

☒

Foam

FDR / Rollout:

80/47

Conditions:

☒

Dry

☐

Wet

☐

Damp

Grip Level:

☐

Low

☐

Medium

☒

High

Track Type:

☒

Astro

☐

Grass

☐

Dirt

☐

Multi Surface

ESC/Firmware Version: 323

Motor Used:

13.5 MMM

Motor Endbell Timing:

10 Degrees

Rotor Used:

Battery Used:

Psycho Cells 6200 65C

TRACK INFO

Track Name/Location:

Middle River Hobbies Mary

☒

Indoor

☐

Outdoor

Track Temp.:

Weather Temp.:

Track Size:

36x80

Grip: LOW

☐☐☐☐☒

HIGH

☐

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 ☐	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 1000 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 150 RPM / Deg								

NOTE: 49 laps 8:08/ fast lap was 9.5 and last lap was 9.8/ Motor temp. was 145 degrees. The car had a lot on infield rip and good straight away speed.