Ver. RE03012013

REVENTON
LEADING INNOVATIVE BRUSHLESS SYSTEM

STOCK 1

STOCK 1 is for HYBRID BOOST software or open stock racing use

ESC: Reventon PRO

Event: ETS Round 3 Gran Canaria @ Spain (Driver: Viktor Wilck)

Nation: Spain (Gran Canaria) | Date: March 3rd, 2013

Vehicle: Tamiya 417 V5

Tyres Used: (•) Rubber ( ) Foam

Spur Gear: Final drive 7.9

Pinion Gear: Final drive 7.9

Track Name/Location: Spain(Gran Canaria)

( ) Indoor (•) Outdoor

Track Temp.: Warm | Weather Temp.: Windy

Track Length: Large

ESC/Firmware Version: Stock1 V20

Motor Used: Thunder Power 4.5T

Motor Endbell Timing: Default position

Rotor Used: Default rotor

Gear Ratio: 7.9

Battery Used: Thunder Power lipo

Off Road: ( )

Conditions: ( ) Dry ( ) Wet ( ) Damp

Grip Level: ( ) Low ( ) Medium ( ) High

Track Type: ( ) Astro ( ) Grass ( ) Dirt ( ) Multi Surface

On Road: (•)

Track Type: (•) Asphalt ( ) Concrete ( ) Carpet

Track Size: (•) Technical ( ) Mixed ( ) Fast

Grip Level: ( ) Low (•) Medium ( ) High

Programmable Items	Programmable Value 1	2	3	4	5	6	7	8	9	10	11	12
Basic Items												
1. Running Mode	Forward with brake "No reverse" (•)	Forward / reverse with brake ( )										
2. Threshold V / Cell Li Po Cut off	2.6V/Cell ( )	2.8V/Cell ( )	3.0V/Cell ( )	3.2V/Cell ( )	3.4V/Cell ( )	No Protection (•)						
3. Over Heat Protection	Enable 95°C Cut-off ( )	Disable (•)										
Advanced Items												
4. Percentage Braking - ABS	8% ( )	10% ( )	20% ( )	30% ( )	40% ( )	50% ( )	60% (•)	70% ( )	80% ( )	90% ( )	100% ( )	Custom %
5. Percent Drag Brake	0% ( )	10% (•)	20% ( )	30% ( )	40% ( )	50% ( )	60% ( )	70% ( )	80% ( )	Custom %		
6. Initial Brake Force	= Drag Brake (•)	0% ( )	10% ( )	20% ( )	30% ( )	40% ( )	50% ( )	60% ( )	Custom %			
7. Neutral Range	2% ( )	4% ( )	6% (•)	8% ( )	10% ( )	12% ( )						
Hybrid Boost Items												
8. Digital Racing Response System - DRRS 3.0	Level 1 (•)	Level 2 ( )	Level 3 ( )	Level 4 ( )	Level 5 ( )	Level 6 ( )	Level 7 ( )	Level 8 ( )	Level 9 ( )			
9. Hybrid Boost Power	Off ( )	40% (•)	50% ( )	60% ( )	70% ( )	80% ( )	90% ( )	100% ( )	Custom %			
10. Hybrid Boost Maximum	Off ( )	115K ( )	120K ( )	125K ( )	130K ( )	135K ( )	140K ( )	145K (•)	150K ( )			
11. Hybrid Boost Slope Rate	3°/0.1s ( )	6°/0.1s (•)	12°/0.1s ( )	18°/0.1s ( )	24°/0.1s ( )	30°/0.1s ( )	Instant ( )					
12. Hybrid Boost Start RPM	3000 RPM ( )	4000 RPM ( )	5000 RPM ( )	6000 RPM ( )	7000 RPM ( )	8000 RPM ( )	9000 RPM ( )	10000 RPM (•)				
13. Hybrid Boost Delay	0s ( )	0.1s (•)	0.2s ( )	0.3s ( )	0.4s ( )	0.5s ( )	0.6s ( )	0.7s ( )	0.8s ( )			

* Recommended setting

14. ESC Temperature ( ) °C ( ) F Motor Temperature ( ) °C ( ) F

15. Battery Voltage 8.4V

16. ESC Firmware Stock1 V20

NOTE: TQ and 1st place finish. Prototype model Reventon PRO using 30mm fan. On Road-Conditions: Dry.