



Driver: _____ Vehicle: _____
 Event: _____ Firmware Version: _____
 Date: _____ Motor: _____
 Track: _____ Endbell Timing: _____
 Surface: _____ Rotor: _____
 Temperature: _____ Final Ratio: _____

Data Record		Notes	
Type	Item	Value	
General Setting	Max. ESC Temp.: _____		
	Max. Motor Temp.: _____		
	Min. Battery Voltage: _____		
	Max. Motor RPM: _____		
	Running Mode	☐ Fwd/Brk	☐ Fwd/Rev/Brake ☐ Fwd/Rev
	Reverse Force	☐ 25% ☐ 50% ☐ 75% ☐ 100%	
	Cutoff Voltage	☐ Disabled ☐ Auto ☐ _____ (3.0-11.1 Adjustable)	
	ESC Thermal Protection	☐ 105°C/221°F ☐ 105°C/221°F ☐ Disabled	
Throttle Control	Motor Thermal Protection	☐ 105°C/221°F ☐ 105°C/221°F ☐ Disabled	
	BEC Voltage	☐ 6.0V ☐ 7.4V	
	Remote Off	☐ Enabled ☐ Disabled	
	Sensor Mode	☐ Full Sensored ☐ Sensored/Sensorless Hybrid	
	Throttle Rate Control	_____ (1-30 Adjustable)	
	Throttle Curve	☐ Linear ☐ Customize	
	Neutral Range	☐ 4% ☐ 6% ☐ 8%	
	Coast	_____ (0%-20% Adjustable)	
Brake Control	Drive Frequency	☐ 1K ☐ 2K ☐ 3k ☐ 4K ☐ 8K ☐ 12K ☐ 16k	
	Softening Value	_____ (0-25° Adjustable)	
	Softening Range	☐ 0% ☐ 10% ☐ 20% ☐ 25% ☐ 30% ☐ 35% ☐ 40% ☐ 45% ☐ 50%	
	Drag Brake	_____ (0%-100% Adjustable)	
	Brake Force	☐ 0% ☐ 12.5% ☐ 25% ☐ 37.5% ☐ 50% ☐ 62.5% ☐ 75% ☐ 87.5% ☐ 100%	
	Initial Brake Force	☐ Drag Brake ☐ _____ (0%-50% Adjustable)	
	Brake Rate Control	_____ (1-20 Adjustable)	
	Brake Curve	☐ Linear ☐ Customize	
Timing	Brake Frequency	☐ 0.5K ☐ 1K ☐ 2k ☐ 4K	
	Brake Control	☐ Linear ☐ Traditional ☐ Hybrid	
	Boost Timing	_____ (0-64° Adjustable)	
	Timing Activation	☐ RPM ☐ Auto	
	Boost Start RPM	_____ (500-35000RPM Adjustable)	
	Boost End RPM	_____ (3000-60000RPM Adjustable)	
	Turbo Timing	_____ (0-64° Adjustable)	
	Turbo Delay	☐ Instant ☐ _____ (0.05-1.0S Adjustable)	
	Turbo Increase Rate (°/0.1sec)	☐ 6 ☐ 12 ☐ 18 ☐ 24 ☐ 30 ☐ Instant	
	Turbo Decrease Rate (°/0.1sec)	☐ 6 ☐ 12 ☐ 18 ☐ 24 ☐ 30 ☐ Instant	