

Info			
Driver			Racing Class
Event			Date
Track			

Track Condition					
Surface	Carpet	Astroturf	Gras	Clay	Tarmac
Traction	low	medium	high	very high	
Size	tight	medium	large	x-large	
Condition	indoor	outdoor	dry	damp	wet
	smooth	grooved	bumpy	dusty	

Motor/Battery Setup			
Car			
Motor			
Timing			Rotor
Gearing			Fan
Battery			Charged to Volt

Type	Item	Factory Setting	Your Setting	Value
Throttle	Throttle Response	0.1		0.1 ms – 3.0 ms
	Coast	0		0 % (OFF) – 30 %
	Neutral Range	5		3 % – 12 %
	Minimum Throttle	5		3 % – 12 %
	Minus	0		0 % (OFF) – 30 %
	Minus Range	30		1 % – 70 %
	Max. Forward Force	100		25 % – 100 %
	Max. Reverse Force	100		25 % – 100 %
Brake	Brake Response	0.1		0.1 ms – 3.0 ms
	Min. Brake Force	0		0 % (OFF) – 100 %
	Max. Brake Force	0		0 % (OFF) – 100 %
	Fwd. Drag Brake Force	0		0 % (OFF) – 100 %
	Fwd. Drag Brake Resp.	1.0		0.1 ms – 3.0 ms
	Rev. Drag Brake Force	0		0 % (OFF) – 100 %
	Rev. Drag Brake Resp.	1.0		0.1 ms – 3.0 ms
PWM Frequency (kHz)	1		1 2 3 4 5 6 7 8 12 16	
Boost	Boost Timing	0		0 deg (OFF) – 64 deg
	Trigger	Throttle		Throttle RPM
	Throttle Treshold	50		10 % – 90 %
	RPM Treshold	18		8.0 kr/min – 50.0 kr/min
	Initial Angle	1		1 deg/0.1 sec – 64 deg/0.1 sec
	Angle Increase Rate	1		1 deg/0.1 sec – 64 deg/0.1 sec
	Angle Decrease Rate	1		1 deg/0.1 sec – 64 deg/0.1 sec
Turbo	Turbo Timing	0		0 deg (OFF) – 64 deg
	Turbo Increase Rate	2		1 deg/0.1 sec – 64 deg/0.1 sec
	Turbo Decrease Rate	3		1 deg/0.1 sec – 64 deg/0.1 sec
	Turbo Delay	0		0 sec (OFF) – 2.0 sec
	Delay Reload	wait		wait instant
General	Motor Rotation	CCW		CCW CW
	Motor Poles	2		2 – 30 Poles
	Running Mode	F/B/R		Fwd/Brake Fwd/Brake/Rev Fwd/Rev
	Reverse Mode	one shot		one shot two shot
	Drive PWM Freq. (kHz)	8		1 2 3 4 5 6 7 8 12 16 24 32
	Cutoff Voltage	auto V.		0 (OFF) auto V. ...V 3.0 V – 11.0 V
	Cutoff Thermal	105°C		0 (OFF) 95°C 105°C 130°C
	BEC Output	6.0V		6.0 V 7.4 V
A/C Swap	No		No Yes	