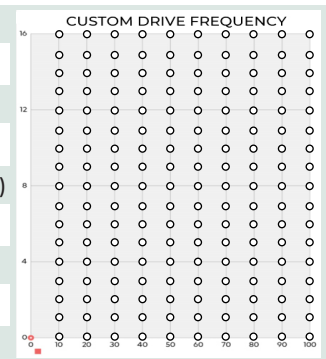




Name: _____ Car: _____
 Date: _____ Firmware: _____
 Track: _____ Motor: _____
 Event: _____ Mechanical Motor Timing: _____
 Temperature - Air: _____ Track: _____ Magnet Spec/Part Number: _____
 Traction: ☐ Low ☐ Medium ☐ High FDR: _____
 Track Composition: ☐ Asphalt ☐ Astroturf ☐ Carpet ☐ Dirt ☐ Grass ☐ _____

Data	
ESC Temperature: _____	
Motor Temperature: _____	
Battery Voltage: _____	
Motor RPM: _____	

Type	ID	ESC APP/PB Options	Values
General Setting	1A	Running Mode	☐ Forward/Brake ☐ Forward/Reverse/Brake ☐ Forward/Reverse
	1B	Max. Reverse Force	_____ 25%-100%
	1C	Cutoff Voltage	☐ Disabled ☐ Auto(3.5V/cell) _____ (4.0V-7.4V)
	1D	ESC Thermal Protection	☐ Disabled ☐ Enabled
	1E	Motor Thermal Protection	☐ Disabled ☐ Enabled
	1F	BEC Voltage	☐ 6.0V ☐ 7.4V
	1G	Remote Off	☐ Disabled ☐ Enabled
	1H	Sensor Mode	☐ Full Sensored ☐ Sensored/Sensorless Hybrid
	1I	Motor Rotation	☐ CCW ☐ CW
	1J	Phase-AC Swap	☐ Disabled ☐ Enabled
Throttle Control	2A	Punch SW Point	_____ (30%-70%)
	2B	Punch Rate1 Start	_____ (1-30)
	2C	Punch Rate2 End	_____ (1-30)
	2D	Throttle Curve	☐ Linear ☐ Customized
	2E	Neutral Range	☐ 6% ☐ 8% ☐ 10%
	2F	Initial Throttle Force	_____ (1-15)
	2G	Coast	_____ (0%-30%)
	2H	Softening Value	_____ (0%-30%)
	2I	Softening Range	_____ (0%-75%)
	2J	Drive Frequency	☐ 1K ☐ 2K ☐ 4K ☐ 6K ☐ 8K ☐ 16K _____ (1K - 16K)
Brake Control	3A	Brake Control	☐ Slowly ☐ Heavy
	3B	Drag Brake Force	_____ (0%-100%)
	3C	Max. Brake Force	_____ (0%-150%)
	3D	Init Brake Force	_____ (0%-50%) ☐ =Drag Brake
	3E	Brake Rate Control	_____ (1-20)
	3F	Brake Frequency	☐ 0.5K ☐ 1K ☐ 2K
Timing	4A	Boost Timing	_____ (0-64°)
	4B	Boost Start RPM	_____ (1K - 20K RPM)
	4C	Boost End RPM	_____ (5K - 50K RPM)
	4D	Boost control	☐ RPM ☐ Automatic
	4E	Turbo Timing	_____ (0-64°)
	4F	Turbo Delay	_____ (0-1.0s) ☐ Instant
	4G	Turbo Increase Rate	_____ (0-64°/0.1s) ☐ Instant
	4H	Turbo Decrease Rate	_____ (0-64°/0.1s) ☐ Instant



Note: items may vary, please check www.teamcayote.com for latest updates