

Name: \_\_\_\_\_ Car: \_\_\_\_\_  
 Date: \_\_\_\_\_ Firmware: \_\_\_\_\_  
 Track: \_\_\_\_\_ Motor: \_\_\_\_\_  
 Event: \_\_\_\_\_ Mechanical motor timing: \_\_\_\_\_  
 Temperature - Air: \_\_\_\_\_ Track: \_\_\_\_\_ Magnet spec/part number: \_\_\_\_\_  
 Traction: Low Medium High FDR: \_\_\_\_\_  
 Track surface: Asphalt Astroturf Carpet Dirt Grass \_\_\_\_\_



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

**Note: items may vary, please check [www.teamcayote.com](http://www.teamcayote.com) for latest updates**