



Event: \_\_\_\_\_

Nation: \_\_\_\_\_ Date: \_\_\_\_\_

Vehicle: \_\_\_\_\_

Tyres Used:  Rubber  Foam

FDR / Rollout: \_\_\_\_\_

Off Road

Conditions:  Dry  Wet  Damp

Grip Level:  Low  Medium  High

Track Type:  Astro  Grass  Dirt

Multi Surface

ESC/Firmware Version: **101212STOCK**

Motor Used: \_\_\_\_\_

Motor Endbell Timing: \_\_\_\_\_

Rotor Used: \_\_\_\_\_

Battery Used: \_\_\_\_\_

**TRACK INFO**

Track Name/Location: \_\_\_\_\_  Indoor  Outdoor

Track Temp.: \_\_\_\_\_ Weather Temp.: \_\_\_\_\_ Track Size: \_\_\_\_\_

Grip: LOW      HIGH

Asphalt  Concrete  Carpet  Technical  Mixed  Fast

Programmable Items	Programmable Value								
	1	2	3	4	5	6	7	8	9

Basic Items										
1. Running Mode	Forward Only With Brake <input type="radio"/>	Forward / Reverse With Brake <input type="radio"/>								
2. Drag Brake Force	0% <input type="radio"/>	5% <input type="radio"/>	10% <input type="radio"/>	20% <input type="radio"/>	25% <input type="radio"/>	30% <input type="radio"/>	40% <input type="radio"/>	50% <input type="radio"/>	Custom <input type="radio"/>	
3. Low Voltage Cut-Off Threshold	None <input type="radio"/>	2.6V/Cell <input type="radio"/>	2.8V/Cell <input type="radio"/>	3.0V/Cell <input type="radio"/>	3.2V/Cell <input type="radio"/>	3.4V/Cell <input type="radio"/>	Custom <input type="radio"/>			
4. DRRS mode	Smooth Level 1 <input type="radio"/>	Smooth Level 2 <input type="radio"/>	Normal Level 3 <input type="radio"/>	Normal Level 4 <input type="radio"/>	Normal Level 5 <input type="radio"/>	Progressive Level 6 <input type="radio"/>	Progressive Level 7 <input type="radio"/>	Agressive Level 8 <input type="radio"/>	Agressive Level 9 <input type="radio"/>	

Advanced Items										
5. Maximum Brake Force	25% <input type="radio"/>	50% <input type="radio"/>	75% <input type="radio"/>	100% <input type="radio"/>						
6. Maximum Reverse Force	25% <input type="radio"/>	50% <input type="radio"/>	75% <input type="radio"/>	100% <input type="radio"/>						
7. Initial Brake Force	= Drag Brake Force <input type="radio"/>	0% <input type="radio"/>	20% <input type="radio"/>	40% <input type="radio"/>						
8. Neutral Range (Dead Band)	6%(Narrow) <input type="radio"/>	9%(Normal) <input type="radio"/>	12%(Wide) <input type="radio"/>							
9. AMTS - Timing For Both Sensored, Sensorless Motor	0.00° Max Runtime <input type="radio"/>	3.75° <input type="radio"/>	7.50° <input type="radio"/>	11.25° <input type="radio"/>	15.00° <input type="radio"/>	18.75° <input type="radio"/>	22.50° <input type="radio"/>	26.25° (Beware Of HighTemp) <input type="radio"/>		
10. Over Heat Protection	95°C <input type="radio"/>	Non-Protection <input type="radio"/>								
11. <b>Not Yet Enable</b>										
12. Supercharger Boost Level	Off <input type="radio"/>	Stage 1 <input type="radio"/>	Stage 2 <input type="radio"/>	Stage 3 <input type="radio"/>	Stage 4 <input type="radio"/>	Stage 5 <input type="radio"/>	Stage 6 <input type="radio"/>	Stage 7 <input type="radio"/>	Max <input type="radio"/>	
13. Supercharger "RPM" Delay	1800 <input type="radio"/>	3000 <input type="radio"/>	4000 <input type="radio"/>	5000 <input type="radio"/>	6000 <input type="radio"/>	7000 <input type="radio"/>	8000 <input type="radio"/>	9000 <input type="radio"/>	10000 <input type="radio"/>	
14. Supercharger "Full Throttle" Delay	Off <input type="radio"/>	0.1 <input type="radio"/>	0.2 <input type="radio"/>	0.3 <input type="radio"/>	0.4 <input type="radio"/>	0.5 <input type="radio"/>	0.6 <input type="radio"/>	0.7 <input type="radio"/>	0.8 <input type="radio"/>	
15. Supercharger "Punch"	100 <input type="radio"/>	200 <input type="radio"/>	300 <input type="radio"/>	400 <input type="radio"/>	600 <input type="radio"/>	800 <input type="radio"/>	1000 <input type="radio"/>			

NOTE: For short sweeper configuration (110-120ft) gear 7.48 or 7.62, for long sweeper (140pt) gear 7.0 or 7.24 Note:#13=1, #15= -3 on LCD

NOTE: Dual fan on motor. Temp 160 to 180 after 6 mintes.