



ESC

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:

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	Forward / Reverse With Brake	Forward / Reverse						
2. Drag Brake Force	0%	5%	10%	15%	20%	25%	30%	100%	Custom
3. Low Voltage Cut-Off Threshold	None	2.6V/Cell	2.8V/Cell	3.0V/Cell	3.2V/Cell	3.4V/Cell	Custom		
4. DRRS mode	Smooth Level 1	Smooth Level 2	Normal Level 3	Normal Level 4	Normal Level 5	Progressive Level 6	Progressive Level 7	Agressive Level 8	Agressive Level 9

Advanced Items

5. Maximum Brake Force	12.5%	25%	37.5%	50%	62.5%	75%	87.5%	100%	
6. Maximum Reverse Force	25%	50%	75%	100%					
7. Initial Brake Force	= Drag Brake Force	0%	20%	40%					
8. Neutral Range (Dead Band)	6%(Narrow)	9%(Normal)	12%(Wide)						
9. Boost Timing	Custom 0° to 64° with the trim step of 1° (110323stock) ○				Custom 0° to 16° with the trim step of 1° (110119mod) ○				
10. Turbo Slope Rate	3°/0.1s	6°/0.1s	12°/0.1s	18°/0.1s	24°/0.1s	30°/0.1s			
11. Over Heat Protection	95°C	Non-Protection							
12. Turbo Timing	Custom 0° to 40° with the trim step of 1° (110323stock) ○				Custom 0° to 20° with the trim step of 1° (110119mod) ○				
13. Boost Start RPM	Custom 1000 to 15000 RPM with the trim step of 1000 RPM RPM								
14. Turbo Delay	0s	0.1s	0.2s	0.3s	0.4s	0.5s	0.6s	0.7s	0.8s
15. Boost Timing Acceleration	Custom 50 to 750 RPM/Deg, with the trim step of 50 RPM/Deg RPM / Deg								

NOTE: