



TEAM SETUP SHEET



Driver: GLEN Vehicle: RDX
Event: _____ Firmware Version: _____
Date: 22 July Motor: D10 - 13.5T
Track: Gombak, SKDM, Jurong West Endbell Timing: 30
Surface: Tiles Rotor: L4
Temperature: 30C Final Ratio: 10.9

Data Record	Max. ESC Temperature: <u>58</u>	Note: <u>69% Rear Weight Bias.</u>
	Max. Motor Temperature: <u>45</u>	
	Min. Battery Voltage: <u>8.4V</u>	
	Max. Motor RPM: <u>85K</u>	

Type	ID	Item	Value
General Setting	1A	Running Mode	☐ Fwd/Brk ☒ Fwd/Rev/Brk ☐ Fwd/Rev
	1B	Reverse Force	☒ 25% ☐ 50% ☐ 75% ☐ 100%
	1C	Reverse Delay	<u>1</u> (0-5S Adjustable)
	1D	Cutoff Voltage	☐ Disabled ☐ Auto <u>3.3</u> (3.0-7.4 Adjustable)
	1E	ESC Thermal Protection	☐ Disabled ☒ 105°C/221 ☐ 125°C/257
	1F	Motor Thermal Protection	☐ Disabled ☒ 105°C/221 ☐ 125°C/257
	1G	BEC Voltage	<u>6V</u> (5V-7.4V Adjustable)
	1H	Remote Off	☒ Disabled ☐ Enabled
	1I	Motor Rotation	☒ CCW ☐ CW
	1J	Phase-AC Swap	☒ Disabled ☐ Enabled
Throttle Control	2A	Throttle Rate Control	<u>17</u> (1-30 Adjustable)
	2B	Throttle Curve	☒ Linear ☐ Customize
	2C	Neutral Range	<u>5</u> (3%-10% Adjustable)
	2D	Initial Throttle Force	<u>7</u> (1-15 Adjustable)
	2E	Coast	<u>0</u> (0%-15% Adjustable)
	2F	Drive Frequency	☐ 1K ☐ 2K ☐ 4K ☐ 8K ☐ 12K ☒ 16K ☐ 24K ☐ 32K ☐ 40K ☐ 48K ☐ Customize
	2G	Softening Value	<u>10</u> (0-30 ° Adjustable)
	2H	Softening Range	<u>20</u> (0%-75% Adjustable)
Brake Control	3A	Drag Brake	<u>40</u> (0%-100% Adjustable)
	3B	Brake Force	<u>100</u> (0%-100% Adjustable)
	3C	Initial Brake Force	☒ =Drag Brake _____ (0%-50% Adjustable)
	3D	Brake Rate Control	<u>20</u> (1-20 Adjustable)
	3E	Brake Curve	☒ Linear ☐ Customize
	3F	Brake Frequency	☐ 0.5K ☐ 1K ☐ 2K ☐ 4K ☐ 8K ☐ 12K ☐ 16K ☒ 20K ☐ 24K ☐ Customize
Timing	4A	Boost Timing	<u>33</u> (0-64 ° Adjustable)
	4B	Timing Activation	☒ RPM ☐ Auto
	4C	Boost Start RPM	<u>5000</u> (500-35000RPM Adjustable)
	4D	Boost End RPM	<u>31000</u> (3000-60000RPM Adjustable)
	5A	Turbo Timing	<u>15</u> (0-64 ° Adjustable)
	5B	Turbo Delay	☒ Instant _____ (0.05-1.0S Adjustable)
	5C	Turbo Increase Rate	☐ 3 ☐ 6 ☐ 9 ☐ 12 ☐ 15 ☐ 18 ☐ 21 ☐ 24 ☒ 27 ☐ 30 ☐ Instant
	5D	Turbo Decrease Rate	☐ 3 ☐ 6 ☐ 9 ☐ 12 ☐ 15 ☐ 18 ☒ 21 ☐ 24 ☐ 27 ☐ 30 ☐ Instant