



ALTRON

Event:

Leisure Hours

Date: 06-14-2010

Driver:

Jimmy Stegen

Nation:

USA

Vehicle:

Tamiya 415 MSX

Tyres Used:

Solaris



Rubber



Foam

FDR / Rollout: 5.08, 5.33 (q3), 5.46(main)

TRACK INFO

Track Name/Location:

Leisure Hours

Track Temp.: 80-95°

Weather Temp.: 80°

Track Size: BIG



Indoor



Outdoor

Grip: LOW



HIGH

☒ Asphalt



Concrete



Carpet

☐ Technical



Mixed



Fast

ESC/Firmware Version:

GT2.1 Pro Stock, 100528

Motor Used:

Speed Passion V3 17.5

Rotor Used:

Stock black rotor / 12.3mm Silver

Motor Endbell Timing:

10° max

Battery Used:

Trinity 40C 5000mah

Programmable
Items

Programmable Value

	1	2	3	4	5	6	7	8	9
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Basic Items

1: Running Mode	☒ Forward with only Brake	☐ Forward/Reverse with Brake							
2: Drag Brake Force	☐ 0%	☐ 5%	☒ 10%	☐ 15%	☐ 20%	☐ 25%	☐ 30%	☐ 40%	☐ 50%
3: Low Voltage Cut Off	☒ None	☐ 2,6V/Cell	☐ 2,8V/Cell	☐ 3,0V/Cell	☐ 3,2V/Cell	☐ 3,4V/Cell			
4: DRRS - Start Mode	☐ Smooth Lvl 1	☐ Smooth Lvl 2	☐ Normal Lvl 3	☐ Normal Lvl 4	☐ Normal Lvl 5	☐ Progressive Lvl 6	☐ Progressive Lvl 7	☐ Aggressive Lvl 8	☒ Aggressive Lvl 9

Advanced Items

5: Max Brake Force	☐ 25%	☐ 50%	☒ 75%	☐ 100%					
6: Max Reverse Force	☒ 25%	☐ 50%	☐ 75%	☐ 100%					
7: Initial Brake Force	☐ = Drag Brake	☒ 0%	☐ 20%	☐ 40%					
8: Neutral Range	☒ 6% Narrow	☐ 9% Normal	☐ 12% Wide						
9: AMTS - Timing	☐ 0,00° Max Runtime / Low Temp.	☐ 3,75°	☐ 7,50°	☐ 11,25°	☐ 15,00° Best Mix Power / Temp.	☐ 18,75°	☐ 22,50°	☒ 26,25° Beware High Temp.	
10: Over Heat Protection	☐ 95°	☒ Non-Protection							

Supercharger Setting

11: Not Yet Enabled									
12: SC Boost Level	☐ OFF	☐ Stage 1	☐ Stage 2	☐ Stage 3	☐ Stage 4	☐ Stage 5	☐ Stage 6	☐ Stage 7	☒ MAX
13: SC RPM Delay	☒ 4000	☐ 5000	☐ 6000	☐ 7000	☐ 8000	☐ 9000	☐ 10000	☐ 11000	☐ 12000
14: SC Full Throttle Delay	☐ OFF	☐ 0,1	☐ 0,2	☐ 0,3	☐ 0,4	☒ 0,5	☐ 0,6	☐ 0,7	☐ 0,8
15: SC Punch	☐ Motor Hot - Max	☐ -1	☐ -2	☒ -3	☐ -4	☐ -5	☐ -6	☐ -7	☐ Motor Cooler - Low

NOTE: Q1-2 stock rotor with motor temps 145F geared at 5.08. Q3 switched to 12.3mm Silver rotor with motor temps 170F geared at 5.33 (Very FAST). Main changed to 5.46 gearing and motor still 170F but slower than Q3 gearing. Note Rain before Q3, so track grip was lost.