



ACTEX

Event:

Club Racing

Date: 20/feb/12

Driver:

Paul aka Pattojnr

Nation:

Australia

Vehicle:

Serpent S411

Tyres Used:

Spec tires



Rubber



Foam

FDR / Rollout:

4.0

TRACK INFO

Track Name/Location:

Australia

Track Temp.: 110°

Weather Temp.: 88°

Track Size: large



Indoor



Outdoor

Grip: LOW



HIGH



Asphalt



Concrete



Carpet



Technical



Mixed



Fast

ESC/Firmware Version:

GT2 Pro with software 100528(Main)

Motor Used:

Speed Passion V3 17.5

Rotor Used:

12.3 mm stock purple rotor

Motor Endbell Timing: 0° full left (retard)

Battery Used:

IP5000mah 40C Lipo

Programmable
Items

Programmable Value

1

2

3

4

5

6

7

8

9

Basic Items

1: Running Mode

Forward
with only
BrakeForward/
Reverse
with Brake2: 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 ModeSmooth Lvl
1Smooth Lvl
2Normal Lvl
3Normal Lvl
4Normal Lvl
5Progressive
Lvl 6Progressive
Lvl 7Aggressive
Lvl 8Aggressive
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
Range6%
Narrow9%
Normal12%
Wide9: AMTS -
Timing0,00°
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
Enabled12: 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:

Temps with 17.5 were very stable and never went over 70°C after 6 minutes. For 13.5 may want to try somewhere around a 4.6 FDR and see what temps are like. if its still winding out on straight, then drop to maybe 5.0 FDR.