

Driver: _____ Motor: _____

Date: _____ Rotor: _____

Track: _____ Event: _____

Track Size ☐ Small ☐ Medium ☐ Large Timing (Endbell): _____

Environment ☐ Indoor ☐ Outdoor Final Ratio: _____

Composition ☐ Asphalt ☐ Astroturf ☐ Clay Voltage: _____

☐ Carpet ☐ Grass ☐ _____

Traction ☐ Low ☐ Medium ☐ High

Setup Mode ☐ Blinky ☐ Modified ☐ Open Stock ☐ Off-Road
☐ Variable PWM Mode

Quick Setup

1. Throttle Feel	☐ ☐ ☐ ☐ ☐	_____ 1 -> 5
2. Punch	☐ ☐ ☐ ☐ ☐	_____ 1 -> 15
3. Party Mode	☐ ☐ ☐ ☐ ☐	_____ -30% -> 30%
4. PM Limiter	☐ ☐ ☐ ☐ ☐	_____ 0 -> 70%
4A. PWM	☐ ☐ ☐ ☐ ☐	_____ 2000 -> 32000Hz
5. Timing	☐ ☐ ☐ ☐ ☐	_____ 0 -> 100
6. Timing Turbo	☐ ☐ ☐ ☐ ☐	_____ 0 -> 100
7. Turbo Down Rank	☐ ☐ ☐ ☐ ☐	_____ Fastest -> -30
8. Drag Brake	☐ ☐ ☐ ☐ ☐	_____ 0 -> 60
8A. Compress	☐ ☐ ☐ ☐ ☐	_____ Off -> 50%
9. Brake Type	☐ ☐ ☐ ☐ ☐	☐ Type 1 ☐ Type 2

Advance Setup

1. PWM / Rev Force	☐ ☐ ☐ ☐ ☐	_____ 2000 -> 32000Hz
2. Compress	☐ ☐ ☐ ☐ ☐	_____ 0% -> 50%
3. Timing Start	☐ ☐ ☐ ☐ ☐	_____ 0 -> 36000rpm/0->90%
4. Timing End	☐ ☐ ☐ ☐ ☐	_____ 0 -> 50000rpm/0->100%
5. Turbo Delay	☐ ☐ ☐ ☐ ☐	_____ Off -> 0.25sec
6. Turbo Starty	☐ ☐ ☐ ☐ ☐	_____ 40% -> 100%
7. Turbo Punch	☐ ☐ ☐ ☐ ☐	_____ -5 -> 5
8. Brake Freq./Brake Punch	☐ ☐ ☐ ☐ ☐	_____ 100 800->8000Hz/1->15
9. Initial Brake	☐ ☐ ☐ ☐ ☐	_____ 0 -> 60%
10. Max Brake Force	☐ ☐ ☐ ☐ ☐	_____ 0 -> 100%

Variable Setup

(Variable PWM default setup is base on Modtreme3 5.0T motor in outdoor)

1. PWM Start	_____ 500Hz -> 20000Hz	6000
2. PWM End	_____ 500Hz -> 20000Hz	8000
3. PWM Start RPM	_____ 0 -> 60000rpm	1000
4. PWM End RPM	_____ 0 -> 60000rpm	65000
5. Brake Start PWM	_____ 500 -> 20000Hz	1250
6. Brake End PWM	_____ 500 -> 20000Hz	1650
7. Brake Start RPM	_____ 500 -> 60000rpm	65000
8. Brake End RPM	_____ 500 -> 60000rpm	1000