OFI MARKII V7.X Setup sheet

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Professional Powered Radio Control Model

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