

Driver: _____

Date: _____

Track: _____

Track Size: ☐ Technical ☐ Mixed ☐ Open

Environment: ☐ Indoor ☐ Outdoor

Composition: ☐ Asphalt ☐ Astro turf ☐ Clay
☐ Carpet ☐ _____

Traction: ☐ Low ☐ Medium ☐ High

Active Fan ☐ No ☐ Yes

Motor: _____

Turn: _____

Rotor: _____

Timing (Endbell): _____

Final Gear Ratio: _____

LiPo Charging Voltage: _____

Car: _____

Throttle

PWM _____ (0.1 kHz to 45 kHz)

Expo _____ (-64 to +64)

Brake

Min _____ (0% to 50%)

Max _____ (1% to 200%)

Expo _____ (-125 to +125)

Drag Brake _____ (On / Off)

PWM _____ (0.1 kHz to 45 kHz)

Boost Timing

RPM 0 _____ (1000 to 48000)

RPM 1 _____ (2000 to 49000)

RPM 2 _____ (3000 to 50000)

Boost 1 _____ (0 to 63)

Boost 2 _____ (0 to 63)

Turbo Timing

Turbo _____ (0 to 63)

Delay _____ (0.00s to 1.00s)

Ramp up _____ (10/s to 1000/s)

Ramp down _____ (10/s to 1000/s)

Hall Angle

RPM 0 _____ (5000 to 49000)

RPM 1 _____ (6000 to 50000)

Hall Angle _____ (0 to 63)

Protection

Voltage Warning _____ (3.1v to 4.1v)

Voltage Cutoff _____ (3.0v to 4.0v)

Motor Limit _____ (70°C to 150°C)

ESC Limit _____ (125°C to 150°C)

Notes