



Driver: \_\_\_\_\_ Vehicle: \_\_\_\_\_  
 Event: \_\_\_\_\_ Firmware Version: \_\_\_\_\_  
 Date: \_\_\_\_\_ Motor: \_\_\_\_\_  
 Track: \_\_\_\_\_ Endbell Timing: \_\_\_\_\_  
 Surface: \_\_\_\_\_ Rotor: \_\_\_\_\_  
 Temperature: \_\_\_\_\_ Final Ratio: \_\_\_\_\_

|                    |                               |                               |
|--------------------|-------------------------------|-------------------------------|
| <b>Data Record</b> | Max. ESC Temperature: _____   | Note: _____<br>_____<br>_____ |
|                    | Max. Motor Temperature: _____ |                               |
|                    | Min. Battery Voltage: _____   |                               |
|                    | Max. Motor RPM: _____         |                               |

| Type                    | ID                  | Item                     | Value                            |                              |                            |      |     |        |     |           |           |         |
|-------------------------|---------------------|--------------------------|----------------------------------|------------------------------|----------------------------|------|-----|--------|-----|-----------|-----------|---------|
| <b>General Setting</b>  | 1A                  | Running Mode             | Fwd/Brk                          | Fwd/Rev/Brk                  | Fwd/Rev                    |      |     |        |     |           |           |         |
|                         | 1B                  | Reverse Force            | 25%                              | 50%                          | 75%                        | 100% |     |        |     |           |           |         |
|                         | 1C                  | Cutoff Voltage           | Disabled                         | Auto                         | _____ (3.0-7.4 Adjustable) |      |     |        |     |           |           |         |
|                         | 1D                  | ESC Thermal Protection   | Disabled                         | 105°C/221                    | 125°C/257                  |      |     |        |     |           |           |         |
|                         | 1E                  | Motor Thermal Protection | Disabled                         | 105°C/221                    | 125°C/257                  |      |     |        |     |           |           |         |
|                         | 1F                  | BEC Voltage              | _____ (5V-7.4V Adjustable)       |                              |                            |      |     |        |     |           |           |         |
|                         | 1G                  | Remote Off               | Disabled                         | Enabled                      |                            |      |     |        |     |           |           |         |
|                         | 1H                  | Sensor Mode              | Full Sensored                    | Sensored/Sensorless Hybrid   |                            |      |     |        |     |           |           |         |
|                         | 1I                  | Motor Rotation           | CCW                              | CW                           |                            |      |     |        |     |           |           |         |
|                         | 1J                  | Phase-AC Swap            | Disabled                         | Enabled                      |                            |      |     |        |     |           |           |         |
| <b>Throttle Control</b> | 2A                  | Throttle Rate Control    | _____ (1-30 Adjustable)          |                              |                            |      |     |        |     |           |           |         |
|                         | 2B                  | Throttle Curve           | Linear                           | Customize                    |                            |      |     |        |     |           |           |         |
|                         | 2C                  | Neutral Range            | _____ (3%-10% Adjustable)        |                              |                            |      |     |        |     |           |           |         |
|                         | 2D                  | Initial Throttle Force   | _____ (1-15 Adjustable)          |                              |                            |      |     |        |     |           |           |         |
|                         | 2E                  | Coast                    | _____ (0%-15% Adjustable)        |                              |                            |      |     |        |     |           |           |         |
|                         | 2F                  | Drive Frequency          | 1K                               | 2K                           | 4K                         | 8K   | 12K | 16K    | 24K | 32K       | Customize |         |
|                         | 2G                  | Softening Value          | _____ (0-30° Adjustable)         |                              |                            |      |     |        |     |           |           |         |
|                         | 2H                  | Softening Range          | _____ (0%-75% Adjustable)        |                              |                            |      |     |        |     |           |           |         |
| <b>Brake Control</b>    | 3A                  | Drag Brake Force         | _____ (0%-100% Adjustable)       |                              |                            |      |     |        |     |           |           |         |
|                         | 3B                  | Drag Brake Rate          | Auto                             | _____ (1-20 Adjustable)      |                            |      |     |        |     |           |           |         |
|                         | 3C                  | Max. Brake Force         | _____ (0%-150% Adjustable)       |                              |                            |      |     |        |     |           |           |         |
|                         | 3D                  | Brake Rate Control       | _____ (1-20 Adjustable)          |                              |                            |      |     |        |     |           |           |         |
|                         | 3E                  | Brake Frequency          | 0.5K                             | 1K                           | 2K                         | 4K   | 8K  | 12K    | 16K | Customize |           |         |
|                         | 3F                  | Brake Control            | Linear                           | Traditional                  |                            |      |     | Hybrid |     |           |           |         |
| <b>Timing</b>           | 4A                  | Boost Timing             | _____ (0-64° Adjustable)         |                              |                            |      |     |        |     |           |           |         |
|                         | 4B                  | Timing Activation        | RPM                              | Auto                         |                            |      |     |        |     |           |           |         |
|                         | 4C                  | Boost Start RPM          | _____ (500-35000RPM Adjustable)  |                              |                            |      |     |        |     |           |           |         |
|                         | 4D                  | Boost End RPM            | _____ (3000-60000RPM Adjustable) |                              |                            |      |     |        |     |           |           |         |
|                         | 5A                  | Turbo Timing             | _____ (0-64° Adjustable)         |                              |                            |      |     |        |     |           |           |         |
|                         | 5B                  | Turbo Delay              | Instant                          | _____ (0.05-1.0S Adjustable) |                            |      |     |        |     |           |           |         |
|                         | 5C                  | Turbo Increase Rate      | 1                                | 2                            | 3                          | 5    | 8   | 12     | 16  | 20        | 25        | 30      |
| 5D                      | Turbo Decrease Rate | 1                        | 2                                | 3                            | 5                          | 8    | 12  | 16     | 20  | 25        | 30        | Instant |