RC8 B4.1

Driver: Scott brewer **Event:**
Date: May 28, 2024 **Track:**
Qualify: **TQ:** ☐ **Main:** **Finish:** 1 **Best Lap Time:** 26.623

Front Suspension:

Setup: TNR Dust off

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RESET

- **Ride Height:** 24 mm
- **Toe:** **Hex:** +2mm
- **Anti-Roll Bar**
  - **Size:** 2.1 mm
  - **Gap:** 2.0 mm
- **Ackerman** (3 2 1, TOP)
- **Steering Arm Plate:** +1 degree
- **Drive Shaft:** CVAs: ☐ Universals: ◉
- **Upper Arm Material:** Soft
- **Lower Arm Material:** Kit

Caster Shim: 0 mm
Insert: Ft Carbon Fiber

More: sodialed.com/setups

Upper Ball Type & Shims: 1.4

Washers:

B A

Lower Ball Type & Shims: 0.7

Wheelbase Shim: 1 mm
Insert: None

Upper Arm Mount:

Arm Mount A:

Arm Mount B:

3 2 1

Rear Suspension:

- **Ride Height:** 26 mm
- **Camber:** **Hex:** +1mm
- **Anti-Roll Bar**
  - **Size:** 2.5 mm
  - **Gap:** 0 mm
- **Drive Shaft:** CVAs: ☐ Universals: ◉
- **Chassis Brace**
  - **Pivot Type:** Kit
  - **Insert Type:** Kit
- **Arm Material:** Soft
- **Notes:**

Hub Tower: Std: ◉ High / Low: ☐

Swaybar Ball Leverage: Wide: ◉ Narrow: ☐

CBA
FED

CBA

C B A

Hub Shim: 1 mm

Arm Mount C:

Arm Mount D:

Wheelbase Shim: 1 mm
Insert: None

5 4 3 2 1

Wing Height:
High: ◉
Low: ☐

6 5 4 3 2 1

Electronics and Engine:

- **Radio:** Futaba **Receiver:** Futaba
- **Throttle Servo:** Reedy Speed:
- **Steering Servo:** Reedy Speed:
- **EPA:** Throttle: Brake: Steering:
- **EXPO:** Throttle: Brake: Steering:
- **Brake Bias:** 60/40 **D/R:**
- **Receiver Battery:** Reedy
- **Engine:** REDS **Temp:** 220
- **Pipe:** Reds 2113 X-One **Fuel:** NitroLux
- **Restrictor:** 7 **Glow Plug:** Reds TS3
- **Chassis Layout:** FWB ☐ RWB ◉
- **Notes:**

Differential:

	Front	Center	Rear
Fluid:	12.5k	10,000	10,000
Gears:	Low traction	High traction	Low traction
Mass:			

Notes:

Clutch and Gearing:

- **Spur Gear:** 48 **Bell:** 13
- **Shoes:** 4 aluminum
- **Springs:** 1.0
- **Notes:** Reds steel clutch

Shocks:

	Front	Rear
Piston:	VRP 20h F red insert	VRP 20h r black insert
Fluid:	35 wt	35 wt
Bladder:	Emulsion	Kit
Rebound:	0 %	0 %
Spring:	Tlr orange	Tekno Green
Length:	102 mm	126 mm
Eyelet:	0 mm	+4 mm

Length
Rebound

Track Info:

- **Size:** Medium
- **Surface:** Indoor hard-packed
- **Traction:** High
- **Moisture:** Dry/Dusty
- **Condition:** Medium
- **Temperature:** 18C/65F
- **Notes:**

Tires:

- **Front Tires:** Jconcepts Reflex
- **Front Compound:** Blue
- **Front Insert:**
- **Rear Tires:** Jconcepts
- **Rear Compound:**
- **Rear Insert:**
- **Wheel (F/R):** Ae
- **Notes:** Glued foam

Body, Weight:

- **Body:** S15
- **Nose Cone:**
- **Rear Wing:** JC Razor
- **Wing Angle:** 0° ◉ 2° ☐ 4° ☐
- **Wing Buttons:** Flat ☐ Fin ☐
- **Vent Holes:**
- **Total Weight:**
- **Notes:**

Radio Tray Flex Assembly:

- **Transponder Mount:** ◉ **None:** ☐
- **Radio Tray Brace:** ☐

Vehicle Comments: