RC8 B4.1

Driver: Ken Grace | **Event:** Club Race
Date: July 8, 2026 | **Track:** Trains and Lanes
Qualify: | **TQ:** ☐ | **Main:** | **Finish:** | **Best Lap Time:**

Front Suspension:

Setup: Testing | Open in So Dialed App | RESET

- **Ride Height:** 24 mm
- **Toe:** -1 deg | **Hex:** +0mm
- **Anti-Roll Bar**
  - **Size:** 2.2 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
- Notes: Alu Upper Pillow Ball

- **Caster Shim:** 1 mm
- **Insert:** None
- 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:** 25 mm
- **Camber:** -2 deg | **Hex:** +0mm
- **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:** 124mm droop

- **Hub Tower:** Std: ◉ High / Low: ☐
- CBA / FED
- CBA
- C B A
- **Hub Shim:** 1 mm

- **Swaybar Ball Leverage:** Wide: ◉ Narrow: ☐
- 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:** Sanwa/Airtronics | **Receiver:** Sanwa/Airtronics
- **Throttle Servo:** ProTek | Speed:
- **Steering Servo:** ProTek | Speed:
- **EPA:** Throttle: | Brake: | Steering:
- **EXPO:** Throttle: | Brake: | Steering:
- **Brake Bias:** 60/40 | **D/R:**
- **Receiver Battery:** Reedy 2400
- **Engine:** Protek | **Temp:**
- **Pipe:** 75/2090 | **Fuel:** VP Lutz
- **Restrictor:** 6.5 | **Glow Plug:** Protek P3 Gold
- **Chassis Layout:** FWB ☐ RWB ◉
- **Notes:**

Differential:

	Front	Center	Rear
Fluid:	12,000	10,000	7,000
Gears:	19mm HTC	18mm HTC	High traction
Mass:			

- **Notes:**

Clutch and Gearing:

- **Spur Gear:** 47 | **Bell:** 13
- **Shoes:** 2 composite, 2 aluminum
- **Springs:** 4 Green
- **Notes:** Adjustable FT clutch

Shocks:

	Front	Rear
Piston:	6x1.4mm flat	6x1.5mm tapered
Fluid:	650 cst	600 cst
Bladder:	Kit	Kit
Rebound:	0 %	0 %
Spring:	1.5D white	1.5D Green
Length:	101 mm	126 mm
Eyelet:	0 mm	+4 mm

Delrin spacers, X-Rings

Length / Rebound

Track Info:

- **Size:** Tight
- **Surface:** Outdoor hard-packed
- **Traction:** Medium
- **Moisture:** Dusty/Dry
- **Condition:** Medium/Smooth
- **Temperature:**
- **Notes:**

Tires:

- **Front Tires:** AKA Impact
- **Front Compound:** SSLW
- **Front Insert:** Closed-cell
- **Rear Tires:** AKA Impact
- **Rear Compound:** SSLW
- **Rear Insert:** Closed-cell
- **Wheel (F/R):** AKA
- **Notes:**

Body, Weight:

- **Body:** S15
- **Nose Cone:** 3D TPU
- **Rear Wing:** Razor LD
- **Wing Angle:** 0° ☐ 2° ◉ 4° ☐
- **Wing Buttons:** Flat ☐ Fin ◉
- **Vent Holes:**
- **Total Weight:**
- **Notes:** FT Engine Mount

Radio Tray Flex Assembly:

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

Vehicle Comments: