AE RC8 B4

Setup: LCRC Raceway · Dylan Manchanda (Team Associated) · Sep 30, 2023

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Track	LCRC Raceway
Type	Outdoor hard-packed
Grip / moisture	Medium / Dry
Surface / layout	Bumpy/Smooth / Tight/Medium
Air temp	85°F (29°C)
Track temp	60°F (16°C)

FRONT SUSPENSION

A mount inserts	Bottom
Ackermann: inner link position	3 - Front
Anti-roll bar	2.1mm
Anti-roll bar end gap	1.0 mm
B mount inserts	Middle
Bump steer: outer steering link shims	0 mm
Camber: upper arm pillow ball shims	0.35 mm
Caster: upper arm shims - F/R	3 / 1 mm
Droop	105 mm
Lower arm stiffeners	None
Lower arms	Hard
Ride height	23 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3
Steering block arm	Schelle +0
Toe	+2 degrees
Tower	Aluminum
TRACK	
Lower arm pillow ball shims	0 mm
Wheel hexes	+0mm
Upper arm stiffeners	None
UPPER ARM	
Mount inserts - front	Down and out
Mount inserts - rear	Out
Upper arms	Hard
Wheelbase: lower arm shims	Long (behind arm) mm

REAR SUSPENSION

Anti-roll bar	2.6mm Gray
Anti-roll bar end gap	1 mm
Arm stiffeners	None
Arms	Hard
Axle height: hub pin hole	Low (high pin)
C mount	HRC narrow
C mount inserts	Down
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside bottom
Outer stud location	B - Middle
D mount	HRC narrow
D mount inserts	Down and out
Droop	126 mm
Hubs	Kit
Ride height	24 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3
Tower	Aluminum
Track: wheel hexes	+1mm
WHEELBASE	
Arm spacers	Short (behind arm)
Hub spacers - F/R	0/5 mm

ENGINE

Engine brand	O.S Speed
Engine model	B2103
Fuel	Nitro Pro Dream Juice
Glow plug	O.S Gold P3
Pipe / header	O.S 75/2155

ELECTRONICS

Radio brand	Sanwa/Airtronics
Radio model	M-17
Receiver battery	Reedy
Receiver brand	Sanwa/Airtronics
Steering servo brand	Reedy
Throttle servo brand	Reedy

SHOCKS

	FRONT	REAR
Bladders	Stiff	Stiff
Oil weight	47.5 wt	42.5 wt
Pistons	3x1.4+2x1.5	3x1.5+2x1.6 Tapered
Rebound	0 %	0 %
Shock length	106 mm	127 mm
Springs	5.3lb Gray	3.8lb Brown
Shock oil brand	Team Associated	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	5,000 cst
Diff gears	High traction	High traction
Center diff fluid	10,000 cst	
Center diff gears	High traction	

DRIVETRAIN

Brake bias - F/R	50/50
Clutch shoes & springs	2 composite, 0.9mm black springs 2 alum, 0.95mm green springs
Drive ratio - internal	3.5
Driveshafts - front	93mm CVA
Driveshafts - rear	93mm CVA
Pinion	13 teeth
Spur	46 teeth

BODY & CHASSIS

Body	B4 Mu
Chassis	Standard
Radio tray layout	1 - Stiff
Rear chassis brace options	Ball
Rear chassis brace screws	A - Front
Rear wing	JC F2I
Rear wing angle shim	2 degrees
Rear wing height	Low
Rear wing mount	Kit
Screws & turnbuckles	Titanium Turnbuckles