AE RC10 B7/D

Setup: AB B7D TRCR Setup GoldCup · Andrew Beauchamp (Amain Hobbies) · Oct 2, 2024

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EVENT

Event	Gold Cup 2024
Class	2wd Modified

TRACK

Track	Tacoma RC Raceway
Type	Indoor clay
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	75°F (24°C)

RESULTS

Race type	Main
Race number	A
Finish	2nd
Best lap	14.490 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering plate	Kit
Arms	Carbon
Axle height: steering block shims	+2 mm
Bellcrank link length	1 mm
Bellcrank orientation	Up
Bulkhead	+/-2.5 deg aluminum
Bulkhead shims	1 mm
Bump steer: outer steering link shims	1 mm
Camber	-1.5 degrees
CAMBER LINK	
Inner location	2 - Mid
Inner shims	2 mm
Outer mount	-2 mm
Outer shims	2 mm
Caster: caster block inserts	-2.5 degrees
Kick-up	+2.5 degrees
Ride height	17 mm
Servo horn shims	0 mm
SHOCKS	
Arm mounts	B - Mid
Tower mounts	2 - Mid
Steering block KPI	KPI 3.5 (Adj. KPI Set) degrees
Steering blocks	Carbon
Steering stop shims	0 mm
Toe	-1 degrees
Tower	JC Carbon Blue Towers
Track: wheel hexes	5 mm
Wheelbase: caster block shims	Long

REAR SUSPENSION

Arms	Carbon
Axle height: hub inserts	+1 mm
C mount	Standard
C mount inserts	0.5 down
Camber	-2 degrees
CAMBER LINK	
Inner location	2 - Mid
Inner shims	2 mm
Outer mount shims	1mm + Flipped Mount mm
Outer shims	1 mm
D mount	Standard
D mount inserts	1 down
Differential height	1 mm
Hubs	Standard
Ride height	17 mm
SHOCKS	
Arm mounts	B - Mid
Tower mounts	3 - Mid-out
Tower	JC Blue Carbon Towers
Track: wheel hexes	6 mm
WHEELBASE	
Arm shims	Short
Hub shims	Mid

TIRES

	FRONT	REAR
Tire brand / type	JConcepts	JConcepts Smoothie V2 Siver
Tire compound	Smoothie V2's | Silver	Silver
Tire insert	JConcepts Black Foams	Black Foam
Wheel brand / type	JConcepts Mono Wheel | Yellow	JConcepts mono yellow

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	+2 mm	+4 mm
Oil weight	500 cst	450 cst
Pistons	2x1.6 + 1x1.5	3x1.7
Springs	3.6lb Blue	1.9lb White
Stroke	N/A mm	N/A mm

Shock bodies	Kashima
Shock oil brand	Flash Point
Shock shafts	Chrome

DRIVETRAIN

Clutch pads	2 x 19mm
Clutch type	Slipper
Differential fluid brand	Team Associated
Differential type	Ball
Drive ratio - internal	2.60
Driveshafts	69mm CVA
Pinion	23 teeth
Spur	78 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	B7	JConcepts 7"

Battery mount offset	Standard
Battery position	1 - Back
Body	JC F2
Chassis	B7 -4mm
FLEX	
Gearbox	Carbon
Side rails	Carbon
Top plate	Carbon
Rear wing angle	6 degrees
Screws & turnbuckles	JConcepts Titanium Blue Turnbuckles
Weights: electronics plate	11g Aluminum

ELECTRONICS

Battery brand	**ProTek**
Battery C rating	**130C**
Battery capacity	**480MaH**
ESC brand	**Team Powers**
ESC model	**Radon V5BT**
Motor brand	**Team Powers**
Motor model	**Actiminium V5**
Motor timing	**42° degrees**
Motor wind	**7.5 turns**
Radio brand	**Sanwa/Airtronics**
Radio EPA brake	**100%true %**
Radio EPA throttle	**100%**
Radio model	**M17**
Receiver brand	**Sanwa/Airtronics**
Servo brand	**Xpert**
Servo model	**R3HV (High Volt)**

NOTES 2s @ 15 Amps