AE RC10 B6.4

Setup: Junction 16 Friday · Micheal Hobday · Dec 10, 2022

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EVENT	
Event	Friday Club Night

TRACK	
Track	Junction 16

RESULTS	
Race type	Practice
Race number	1
Finish	1st
Best lap	12.513 s
Average lap	13.069 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Steering block arm	+1mm
Anti-roll bar	None
Arms	Gull-wing hard
Axle height: steering block shims	+0 mm
Bulkhead	Kit
Bump steer: outer steering link shims	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner link location	2 - Outside
Inner link shims	-2 mm
Outer link location	A - Inside
Caster: caster block inserts	+5 degrees
Kick-up: bulkhead	+2.5 degrees
Ride height	15 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	3 - Outside
Steering bellcrank angle	22.5 degrees
Steering stop spacers	0 mm
Tower	B6.3 Gull-wing
Track: wheel hexes	Kit
Trail: steering block	3 mm
Wheelbase: caster block shims	Short (hub back)

REAR SUSPENSION

Anti-roll bar	1.4mm Blue
Arms	73mm Hard
Axle height: hub inserts	0 mm
C mount	Wide aluminum
C mount inserts	1 out
Camber	-1 degrees
CAMBER LINK	
Inner link location	2 - Middle
Inner link shims	5 mm
Outer link shims	0 mm
Outer mount shims	2 mm
D mount	B6.1 D Mount
D mount inserts	0.5 out
Differential height	3 mm
Hubs	Plastic
Ride height	15 mm
Shock location	Front of arm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
Tower	Wide
Track: wheel hexes	7mm
WHEELBASE	
Arm shims	Long (arm back)
Hub shims	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	B6.2	B6
Battery position	Front hole / 5	
Body	Penguin B6.4 Dart	
FLEX		
Chassis	B6.4D	
Chassis side rails	Standard	
Top plate	Standard	
Rear wing angle	6 degrees	
Weights	Chassis: 33g steel, 24g steel	

SHOCKS

	FRONT	REAR
Cup offset	5 mm	0 mm
Eyelet length	0 mm	+2 mm
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	42.5 wt	32.5 wt
Pistons	2mm 2x1.8mm holes	2mm 2x1.9mm holes
Springs	4.6lb Purple	2.2lb Blue
Stroke	22 mm	28 mm
Shock oil brand	Team Associated	

NOTES Rear Shocks Inverted

DRIVETRAIN

Clutch pads	2 x 19mm ID Octalock LCF
Clutch type	Slipper; HD B6.3
Differential fluid	10,000 cst
Differential fluid brand	Team Associated
Differential type	Gear
Drive ratio - internal	2.60
Driveshafts	69mm
Pinion	21 teeth
Spur	78 teeth
Transmission gears	3
Transmission orientation	Laydown

TIRES

	FRONT	REAR
Tire brand / type	Schumacher cut staggers	Schumacher Cactus
Tire compound	Yellow	Yellow
Tire insert	–	Craggy