Schumacher CAT L1R

Setup: My Base Setup- turfburners · Eddie Finck (Nemo racing USA, Fierece Rc) · Mar 5, 2023

so dialed
Open/save in RC Setup App →

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EVENT

Event	Club race

TRACK

Track	Turfburners
Type	Indoor astroturf
Grip / moisture	Medium/High / Dry
Surface / layout	Smooth / Medium

FRONT SUSPENSION

ACKERMANN

Center link pivot	5 - Outside
Inner steering link location	2 - Middle
Steering arm	No dot
Anti-roll bar	1.8 mm
Arms	Medium

AXLE HEIGHT

Yoke pin height	Low (high pin)
Yoke shims	High (above yoke)
Bump steer: outer steering link shims	2 mm
Camber	-1 degrees

CAMBER LINK

Inner location	2 - Middle
Outer location	1 - Outside
Outer shims	4 mm
Caster: yokes	10 deg plastic
Differential height	Low
Front strap	Aluminum
Hub carriers	Plastic
Kick-up: arm mount inserts	8 degrees
Ride height	15 mm
Roll center: pin height	High

SHOCKS

Arm mounting hole	2 - Middle
Tower mounting hole	3
Toe	+1 degrees
Tower	S2

TRACK

Arm mounts	Narrow
Wheel hexes	0mm
Wheelbase: arm shims	Long

ELECTRONICS

Battery brand	ProTek
Battery capacity	5000 mAh
ESC brand	Hobbywing
ESC model	Xr10 pro
Motor brand	Trinity
Motor model	X factor
Motor timing	50 degrees
Motor wind	13.5 turns
Radio brand	Sanwa/Airtronics
Radio EPA steering	100 %
Radio EPA throttle	100 %
Radio model	M17
Servo brand	ProTek
Servo model	Protek

REAR SUSPENSION

Anti-roll bar	2.0 mm
Anti-squat: strap spacer	2 degrees
Arm length	Long
Arms	Medium
Axle height: hub inserts	+2.5mm - B down
Camber	-1.5 degrees
Camber link mount	Carbon fiber

CAMBER LINK

Inner location	1 - Front
Inner shims	0 mm
Outer location	Mount out / Front mid
Outer shims	3 mm
Differential height	High
Hub carriers	Plastic
Ride height	15 mm
Roll center: RR strap orientation	High

SHOCKS

Arm mounting hole	2 - Middle
Tower mounting hole	2
Toe: RF mount inserts	0.5 degrees
Tower	S2
Track: wheel hexes	-1.5mm
Transmission spacer	None
Wheelbase: hub spacers	Long

BODY & CHASSIS

	FRONT	REAR
Wing	–	L1R

Battery position	Front
Body	L1R
Chassis	Aluminum
Rear wing gurney height	10.5 mm
Screws & turnbuckles	Titanium
Top deck - front	2.5mm Carbon fiber
Top deck - rear	2.5mm Carbon fiber

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit long
Caps	Aeration	Aeration
Limiters - ext	0	1
Limiters - int	0	0
Oil weight	600 cst	500 cst
Pistons	2 x 1.6mm - White	2 x 1.8mm - White
Springs	4.0lb Black	2.6lb Black
Stroke	22 mm	28 mm

Shock oil brand	Beta

DIFFERENTIALS

	FRONT	REAR
Diff case	Plastic	Plastic
Diff fluid	10,000 cst	7,000 cst
Diff gears	2	2

Diff fluid brand	Beta

DRIVETRAIN

Drive ratio - internal	2.45
Drive type	Direct drive
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	24 teeth
Rear-only slipper	No
Slipper clutch pads	N/A
Spur	78 teeth

TIRES

	FRONT	REAR
Tire brand / type	Jc fuzzbite	Jc fuzzbite
Tire compound	Pink	Pink
Tire inserts	Stock	Stock
Wheel brand / type	Schumacher	Schumacher