Schumacher Cougar LD2/LD2 SS

Setup: LD2 - turfburners · Eddie Finck (Nemo racing USA, Fierece Rc) · Mar 5, 2023

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT

Event	Club race

TRACK

Track	Turfburners
Type	Indoor astroturf
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Medium
Air temp	65°F (18°C)
Track temp	60°F (16°C)

FRONT SUSPENSION

Ackermann: inner steering link spacers	2 mm
Anti-roll bar	None
Arms	Medium
Axle height: steering block spacers	Medium
Bumpsteer: outer steering link spacers	2 mm
Camber	-1 degrees
Center track rod stud location	2
Pivot block	Aluminum
Pivot block arm mount location	2 - Outside
Pivot block height	High
Ride height	16 mm
ROLL CENTER	
Inner camber link location	3 - Outside
Inner camber link spacers	2 mm
Outer camber link location	B - Outside
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Mid-in
Steering block	Kit
Toe	-1 degrees
Tower	S2
Track: wheel hexes	-0.75mm
WHEELBASE	
Chassis insert	0 mm
Hub spacers	+3.0mm
Yokes	5 degree Aluminum

ELECTRONICS

Battery brand	ProTek
Battery capacity	4800 mAh
Battery model	Lcg
ESC brand	Trinity
Motor model	X factor 17.5
Motor wind	17.5 turns
Radio brand	Sanwa/Airtronics
Servo brand	ProTek

REAR SUSPENSION

Anti-roll bar	1.2mm
Anti-squat: strap spacer	2 degrees
Arm length	Long
Arms	Medium
Camber	-2 degrees
Differential height	High mm
Hub	Kit
Ride height	16 mm
ROLL CENTER	
Inner camber link location	2 - Outside
Inner camber link spacers	4 mm
Outer camber link location	C - Mid-out
Outer camber link spacers	0
Pin height	High
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Mid-in
Toe: suspension mount inserts	0.5 degrees
Tower	S2
Track: wheel hexes	1.50mm
Wheelbase: hub spacers	Medium

TIRES

	FRONT	REAR
Tire brand / type	Jc fuzzbite	Jc fuzzbite
Tire compound	Pink	Pink
Wheel brand / type	Jc mono	Jc mono
Tire insert	–	Open-cell

SHOCKS

	FRONT	REAR
Caps	Aeration	Aeration
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	550 cst	450 cst
Pistons	3 x 1.5mm - White	3 x 1.6mm - Black
Springs	4.3lb Orange	Hi-response 2.6lb Black
Stroke	22 mm	27.3 mm
Shock oil brand	Beta	

DRIVETRAIN

Clutch pads	2
Differential fluid	10,000 cst
Differential fluid brand	Beta
Differential type	2-gear
Drive ratio - internal	2.53
Drive type	Slipper
Driveshafts	CVD
Pinion	31 teeth
Spur	71 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	Yes	Kit
Body	Kit	
FLEX		
Chassis	Aluminum	
Chassis sidepods	Stiff	
Cross brace	None	
Motor plate	Aluminum	
Rear wing gurney height	5 mm	
Screws & turnbuckles	Klinik titanium screws and 3.5mm turnbuckles	
WEIGHT		
Battery position	8	
Radio tray position	2 - Center	
Total	1750 g	
Weights	Radio tray	