Schumacher Cougar LD2/LD2 SS

Setup: Neam Winter Series Rnd1 · Ryan Clarke · Oct 1, 2022

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Winter series Rnd 1

TRACK	
Track	Neam
Type	Indoor carpet
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Tight/Medium

FRONT SUSPENSION

Ackermann: inner steering link spacers	1 mm
Anti-roll bar	None
Arms	Stiff
Axle height: steering block spacers	Low
Bumpsteer: outer steering link spacers	2 mm
Camber	-1 degrees
Center track rod stud location	2
Pivot block	Brass
Pivot block arm mount location	2 - Outside
Pivot block height	High
Ride height	14 mm
ROLL CENTER	
Inner camber link location	3 - Outside
Inner camber link spacers	0 mm
Outer camber link location	B - Outside
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
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

REAR SUSPENSION

Anti-roll bar	1.2mm
Anti-squat: strap spacer	2 degrees
Arm length	Long
Arms	Medium
Camber	-1 degrees
Differential height	High mm
Hub	Kit
Ride height	14 mm
ROLL CENTER	
Inner camber link location	2 - Outside
Inner camber link spacers	5 mm
Outer camber link location	C - Mid-out
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	Long

TIRES

	FRONT	REAR
Tire brand / type	Schumacher LP Cut Stagger	Schumacher Cactus
Tire compound	Yellow	–
Tire insert	Schuey medium in rear	–
Wheel brand / type	JConcepts	–

NOTES 1 set of rears for the day only

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 1.7mm - Red
Springs	4.0lb Black	Hi-response 2.6lb Black
Stroke	20.5 mm	28 mm
Shock oil brand	CORE	

DRIVETRAIN

Clutch pads	3
Differential fluid	7,000 cst
Differential fluid brand	Core RC
Differential type	2-gear
Drive ratio - internal	2.53
Drive type	Slipper
Driveshafts	Universal
Pinion	23 teeth
Spur	80 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	–	Kit
Body	Aerox	
FLEX		
Chassis	Aluminum	
Chassis sidepods	Stiff	
Motor plate	Aluminum	
Rear wing gurney height	0 mm	
WEIGHT		
Battery position	8	
Radio tray position	2 - Center	
Weights	Brass Radio Tray	