Schumacher Cougar LD2/LD2 SS

Setup: Indoor Clay · Evan Osborne · Aug 16, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Type	Indoor clay
Grip / moisture	Medium
Surface / layout	Tight
Air temp	70°F (21°C)
Track temp	65°F (18°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	Standard
Pivot block arm mount location	2 - Outside
Pivot block height	High
Ride height	20 mm
ROLL CENTER	
Inner camber link location	3 - Outside
Inner camber link spacers	3 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	+1.5mm
Yokes	5 degree

REAR SUSPENSION

Anti-roll bar	None
Anti-squat: strap spacer	1 degrees
Arm length	Long
Arms	Medium
Axle height: hub inserts	High pin
Camber	-1 degrees
Differential height	Medium mm
Hub	Aluminum
Ride height	20 mm
ROLL CENTER	
Inner camber link location	2 - Outside
Inner camber link spacers	2.5 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	3 - Middle
Toe: suspension mount inserts	3 degrees
Tower	S2
Track: wheel hexes	1.50mm
Wheelbase: hub spacers	Medium

TIRES

	FRONT	REAR
Tire brand / type	Raw Speed	Raw Speed

ELECTRONICS

Battery brand	Sunpadow
ESC brand	Tekin
Motor brand	Tekin
Motor wind	9.5 turns

SHOCKS

	FRONT	REAR
Caps	Aeration	Aeration
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	450 cst	400 cst
Pistons	3 x 1.5mm - White	3 x 1.7mm - Red
Springs	3.4lb Green	2.2lb Green
Stroke	22 mm	27.3 mm
Shock oil brand	CORE	

DRIVETRAIN

Clutch pads	2
Differential fluid	0 cst
Differential type	Ball
Drive ratio - internal	2.53
Drive type	Slipper
Driveshafts	Universal
Pinion	23 teeth
Spur	80 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	–	Kit
Body	Kit	
FLEX		
Chassis	Aluminum	
Chassis sidepods	Stiff	
Cross brace	None	
Motor plate	Aluminum	
Rear wing gurney height	5 mm	
WEIGHT		
Battery position	2	
Radio tray position	1 - Rearward	