Schumacher Cougar LD2/LD2 SS

Setup: Base Set Up · Wyatt Baragar · Feb 10, 2023

so dialed
Open/save in RC Setup App →

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EVENT	
Class	2wd Buggy

TRACK	
Track	Xtreme RC and Raceway
Type	Indoor carpet
Grip / moisture	Low/Medium / Dry
Surface / layout	Smooth / Tight
Air temp	22.5°C (73°F)
Track temp	20°C (68°F)

RESULTS	
Race type	Main
Finish	3rd
Best lap	11.97 s
Average lap	12.403 s

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	1 - Inside
Pivot block height	High
Ride height	16 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	2 - Mid-in
Steering block	Kit
Toe	-1 degrees
Tower	Carbon fiber
Track: wheel hexes	-0.75mm
WHEELBASE	
Chassis insert	0 mm
Hub spacers	+3.0mm
Yokes	5 degree

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	5000 mAh
Battery model	Gens Ace 5000mAh
ESC brand	Hobbywing
ESC model	XR10 Legacy
Motor brand	Hobbywing
Motor model	V10
Motor timing	35 degrees
Motor wind	6.5 turns
Radio brand	Futaba
Radio EPA throttle	70 %
Radio model	4PX
Receiver brand	Futaba
Receiver model	R304SB-E
Servo brand	ProTek
Servo model	155S
Transponder ID	3052

REAR SUSPENSION

Anti-roll bar	None
Anti-squat: strap spacer	2 degrees
Arm length	Long
Arms	Medium
Camber	-1 degrees
Differential height	Medium mm
Hub	Aluminum
Ride height	16 mm
ROLL CENTER	
Inner camber link location	2 - Outside
Inner camber link spacers	0 mm
Outer camber link location	D - Outside
Outer camber link spacers	0
Pin height	High
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	1 - Inside
Toe: suspension mount inserts	3 degrees
Tower	Carbon fiber
Track: wheel hexes	1.50mm
Wheelbase: hub spacers	Short

TIRES

	FRONT	REAR
Tire brand / type	Schumacher Low Profile Cut Stagger	Schumacher Mini Dart
Tire compound	Yellow	Yellow
Tire insert	Closed-cell	Open-cell
Wheel brand / type	Jconcepts	Jconcepts

SHOCKS

	FRONT	REAR
Caps	Aeration	Aeration
Limiters - int/ext	0 / 0 mm	0 / 0 mm
Oil weight	32.5 wt	300 cst
Pistons	3 x 1.5mm - White	3 x 1.7mm - Red
Springs	4.0lb Black	2.2lb Green
Stroke	22 mm	27.3 mm

Shock oil brand	Team Losi

NOTES Adam runs 350cst front and 300 rear Mugen oil

DRIVETRAIN

Clutch pads	2
Differential fluid	20,000 cst
Differential fluid brand	8.80
Differential type	2-gear
Drive ratio - internal	2.53
Drive type	Slipper
Driveshafts	CVD
Pinion	18 teeth
Spur	80 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	Schumacher	Kit
Body	Kit	
FLEX		
Chassis	Aluminum	
Chassis sidepods	Stiff	
Front wing location	Low	
Motor plate	Aluminum	
Rear wing gurney height	5 mm	
WEIGHT		
Battery position	Fully rearward with the fuck up motor	
Radio tray position	1 - Rearward	

ESC SETTINGS

BOOST

Activation	**N/A**
Ramp	**N/A**
RPM End	**N/A rpm**
RPM Start	**6000 rpm**
Timing	**0 degrees**

BRAKE

Curve	**Linear**
Drag	**5 %**
Frequency	**4 kHz**
Initial strength	**5 %**
Strength	**100**
Race mode	**Fr/brk**

THROTTLE

Curve	**Linear**
Frequency	**4 kHz**
Neutral range	**6 %**

TURBO

Activation method	**N/A**
Delay	**N/A seconds**
Ramp	**N/A**
Timing	**0 degrees**

NOTES Throttle Rate =30
Brake Rate = 20
Brake Control = Traditional