Schumacher Cougar LD3

Setup: Factory · Thomas Kauffman (Tekno RC) · Nov 12, 2024

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Office Carpet

TRACK	
Track	Factory RC
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	65°F (18°C)
Track temp	70°F (21°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	2 mm
Steering arms	Kit
Anti-roll bar	0.9 mm
Arms	Medium
Axle height: hub shims	3 mm
Bump steer: outer steering link shims	1 mm
Camber	-1.5 degrees
CAMBER LINK	
Inner location	3 - Out
Inner mount	Alloy
Inner shims	3 mm
Outer location	B In
Center track rod	Alloy
Center track rod stud location	1
Pivot block	Brass
Pivot block height	+0 mm
Ride height	14 mm
Shock tower	S2
SHOCKS	
Arm mounts	B - Out
Tower mounts	3
Steering blocks	Standard
Steering crank mount location	2 - Out
Toe	0 degrees
Track: wheel hexes	0 mm
WHEELBASE	
Arm orientation	+0 mm
Chassis insert	+0 mm
Hub shims	+1.5 mm
Yokes	2.5 deg alloy

ELECTRONICS

Battery brand	Fantom
Battery capacity	4800 mAh
Battery model	MVS 3.0 HV
ESC brand	Fantom
ESC model	Fr10
Motor brand	Fantom
Motor model	Icon V3
Motor wind	6 turns
Servo brand	Fantom
Servo model	FR720

REAR SUSPENSION

Anti-roll bar	1.2 mm
Anti-squat: strap spacer	Low pin spacer = 1.7° degrees
Arm length	2 - Long
Arms	Medium
Camber	-1.5 degrees
CAMBER LINK	
Inner location	2 - Outside
Inner shims	4 mm
Outer location	Outboard - front inside
Outer shims	3
Differential height	High mm
Hub height: insert orientation	Low
Hub inserts	Wide C
Hubs	Standard
Ride height	14 mm
Shock location	Front of arm
Shock tower	S2
SHOCKS	
Arm mounts	B - Mid
Tower mounts	2
Toe: arm mount inserts	1.5 degrees
Track: wheel hexes	+0.75 mm
Wheelbase: hub shims	+6 mm

TIRES

	FRONT	REAR
Tire brand / type	AKA Rivet Soft	AKA Rivet Soft
Wheel brand / type	Schumacher	Schumacher
Tire inserts	–	Schumacher medium blue

NOTES Front sidewall glued to top of lettering

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Caps	Aeration	Aeration
Limiters - ext	0 mm	0 mm
Limiters - int	0 mm	0 mm
Oil weight	600 cst	525 cst
Pistons	3 x 1.5mm - White	3 x 1.6mm - Black
Springs	HR 4.3lb Orange	Hi-response 2.6lb Black
Stroke	22? mm	28 mm

Shock oil brand: CORE

DRIVETRAIN

Clutch pads	2
Differential fluid	12,000 cst
Differential fluid brand	Core
Differential type	2-gear
Drive ratio - internal	2.53
Drive type	Slipper
Driveshafts	Universal
Gearbox	Laydown
Pinion	22 teeth
Spur	80 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	–	Kit

Battery position	8
Body	Kit
FLEX	
Chassis	Alloy
Cross brace	None
Motor plate	Aluminum
Radio tray position	2 - Mid
Screws & turnbuckles	KDRC Titanium Screws
Weight: total	1506 g
Weights: standard	Chassis - F, Radio tray