Schumacher Cougar LD3

Setup: Outdoor setup base · MIKE SORCHY · Sep 12, 2025

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Round 6 Jbrl

TRACK	
Track	Hot rods
Type	Outdoor loose/loamy
Grip / moisture	Low / Wet
Surface / layout	Bumpy / Medium

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	2 mm
Steering arms	Kit
Anti-roll bar	0 mm
Arms	Medium
Axle height: hub shims	0 mm
Bump steer: outer steering link shims	1 mm
Camber	-1 degrees
CAMBER LINK	
Inner location	2 - Mid
Inner mount	S2
Inner shims	4 mm
Outer location	B In
Center track rod	Standard
Center track rod stud location	2
Pivot block	Alloy
Pivot block height	+0 mm
Ride height	20 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	+5 mm
Hub shims	+0 mm
Yokes	5 deg plastic

REAR SUSPENSION

Anti-roll bar	0 mm
Anti-squat: strap spacer	1 degrees
Arm length	1 - Short
Arms	Medium
Camber	-1 degrees
CAMBER LINK	
Inner location	2 - Outside
Inner shims	2.5 mm
Outer location	Outboard - back inside
Outer shims	0
Differential height	Low mm
Hub height: insert orientation	Low
Hub inserts	Narrow A
Hubs	Standard
Ride height	20 mm
Shock location	Front of arm
Shock tower	S2
SHOCKS	
Arm mounts	A - In
Tower mounts	2
Toe: arm mount inserts	4 degrees
Track: wheel hexes	+1.5 mm
Wheelbase: hub shims	+0 mm

NOTES No rs shim
65mm bones (dirt)

TIRES

	FRONT	REAR
Tire brand / type	Jc double dees	Jc double fees
Tire inserts	Grey	Grey
Wheel brand / type	Schumacher	Schumacher

NOTES Rear foams .. holes , v cut and rolled in on foam roller

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit
Caps	Aeration	Aeration
Limiters - ext	0 mm	0 mm
Limiters - int	0 mm	0 mm
Oil weight	550 cst	400 cst
Pistons	3 x 1.5mm - White	3 x 1.6mm - Black
Springs	1up gold	1up gold
Stroke	23 mm	28 mm

Shock oil brand: PT RC

DRIVETRAIN

Clutch pads	2
Differential fluid	12,000 cst
Differential fluid brand	8.80
Differential type	Ball
Drive ratio - internal	2.53
Drive type	Slipper
Driveshafts	CVD
Gearbox	Laydown
Pinion	29 teeth
Spur	71 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	–	6.5 jc with center devider

Battery position	5
Body	S15
FLEX	
Chassis	Alloy
Cross brace	None
Motor plate	Aluminum
Radio tray position	1 - Back
Rear wing height	Spaced up 2mm