Schumacher CAT L1 EVO

Setup: Neam Winter Series Rnd 1 · Ryan Clarke · May 4, 2022

so dialed
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EVENT	
Event	Winter Series Rnd 1

TRACK	
Track	Neam
Type	Indoor carpet
Grip / moisture	Medium / Wet/Dry
Surface / layout	Smooth / Medium
Air temp	12.5°C (55°F)
Track temp	20°C (68°F)

FRONT SUSPENSION

Anti-roll bar	2.0 mm
Arms	Medium
Axle height: hub spacers	High (below hub)
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Outer stud location	B - Outside
Outer stud spacers	2 mm
Differential height	Low
FF mount	Kit
Hub carrier / yoke	8 degree alloy
Pin angle (kick-up)	8 degrees
Pin width (track)	0 mm
Pins	Steel
Ride height	14 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Mid-in
Steering block	Kit
Steering center link pivot location	Outside
STEERING LINK	
Inner stud location	2 - Middle
Inner stud spacers	0 mm
Toe	+1 degrees
Tower	Kit
Track: wheel hexes	0mm
Wheelbase: arm spacers	+2.8 mm

TIRES

	FRONT	REAR
Tire brand / type	Schumacher Cactus Fusion	Schumacher Cactus
Tire compound	Yellow	Yellow
Tire insert	Schuey Medium	KWF
Wheel brand / type	Jconcepts	Jconcepts
Tire prep	–	Inner and Outer off Rear

NOTES 1 set of rears for the day (control rule)

REAR SUSPENSION

Anti-roll bar	1.8 mm
Anti-squat: strap spacer	1 degrees
Arm length	Long
Arms	Medium
Camber	-1 degrees
Camber link mount	Kit
CAMBER LINK	
Inner stud location	1 - Front
Inner stud spacers	0 mm
Outer stud location	C - Mid-out
Outer stud spacers	0 mm
Differential height	High mm
Hub	Kit
Pins	Steel
Ride height	14 mm
RR mount	High pin / arrows up
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2
Toe: RF/RR mount inserts	1.5 degrees
Tower	Kit
Track: wheel hexes	0mm
Transmission spacer	None
Wheelbase: hub spacers	Long (hub back)

BODY & CHASSIS

	FRONT	REAR
Wing	–	Kit
Wing gurney	–	0

Battery position	Klinik Max Forward
Body	Aerox LW
Chassis	Flex
Chassis sidepods	S2 Aluminum
ESC tray	Carbon
Receiver tray	Brass
Top deck - front	S2 2.0mm
Top deck - rear	2.5mm Carbon fiber

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit long
Caps	Aeration	Aeration
Cup offset	Low	Low
Limiters (external)	0	1
Limiters (internal)	0	0
Oil weight	550 cst	450 cst
Pistons	2 x 1.6mm - Black	2 x 1.8 Red
Springs	CORE Black	CORE Hi-response 2.6 Black
Stroke	21.5 mm	28 mm
Shock oil brand	CORE	

DIFFERENTIALS

	FRONT	REAR
Diff case	Carbon	Carbon
Diff fluid	10,000 cst	10,000 cst
Diff gears	2	2

DRIVETRAIN

Drive ratio - internal	2.45
Drive type	Slipper
Driveshafts - front	Roche Double-jointed
Driveshafts - rear	Universal
Slipper clutch pads	3
Spur	83 teeth