Serpent SRXE

Setup: 2022 Season Baseline · Ken Grace (Team Associated) · Apr 28, 2022

so dialed
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TRACK

Track	Trains and Lanes
Type	Outdoor hard-packed
Grip / moisture	Low / Dusty/Dry
Surface / layout	Medium / Medium

FRONT SUSPENSION

Anti-roll bar	2.3mm
Arm inserts - bottom	Carbon
Arm inserts - top	Nylon
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	B - Middle
Hub carriers	17 degree
Kick-up: FF mount inserts	10 degrees - middle
Ride height	26 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Middle-out
Steering arms	Type 2
Steering block	Kit
Steering link: outer stud spacers	2 mm
Steering stop	0.5 mm
Toe	+1 degrees
Tower	Aluminum
Track: wheel hexes	+1mm

NOTES 29 droop

ELECTRONICS

Battery brand	Voodoo Race Cells
Battery C rating	100
Battery capacity	6000 mAh
Battery model	4S
ESC brand	Tekin
ESC model	RX8 Gen 3
Motor brand	Tekin
Motor Kv constant	1900 Kv
Motor model	T8 G3
Radio brand	Sanwa/Airtronics
Radio model	M17
Receiver battery	N/A
Receiver brand	Sanwa/Airtronics
Receiver model	RX-472
Steering servo brand	ProTek
Steering servo model	155S
Transponder ID	5468214

REAR SUSPENSION

Anti-roll bar	2.3mm
Anti-squat: RF block inserts	2.0 degrees - middle
Arm inserts - bottom	Carbon
Arm inserts - top	Nylon
Axle height: hub inserts	Low (L-H up)
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Inside mid-bottom
Outer stud location	B - Middle-in
Hubs	Kit
Ride height	26 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	3 - Middle
Toe in / RR (D) block inserts	3.0 degrees
Tower	Aluminum
Track: wheel hexes	+0mm
Wheelbase: hub spacers	+2.5 mm

NOTES 26 droop, 600997 rear D block

BODY & CHASSIS

Battery layout	Stick / 4S Brick
Body	SRXE
Chassis	Aluminum light hard coated
Rear wing	Serpent Medium
Rear wing angle	2 degrees
Rear wing gurney strip	No
Rear wing mount	SRX8 v2
Screws & turnbuckles	Lundsford Titanium Turnbuckles

NOTES Alu skid plate

SHOCKS

	FRONT	REAR
Oil weight	550 cst	500 cst
Pistons	6 holes	6 holes
Shafts	Front	Rear
Shock length	108 mm	126 mm
Shock type	Bladder	Bladder
Springs	4.9 lb Pink	3.2 lb Red
Shock oil brand	Serpent	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	4,000 cst
Diff mass	40.35 g	40.35 g
Diff ring gear	44 teeth	44 teeth
Center diff fluid	7,000 cst	
Center diff mass	41.0 g	
Diff fluid brand	PT RC	

NOTES No Volume Compensators

DRIVETRAIN

Driveshafts - front	98mm
Driveshafts - rear	98mm
Pinion	16 teeth
Spur	44 teeth