Serpent SRX8 PRO

Setup: Nene valley high grip · Adam Armstrong · Mar 24, 2021

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Track	Nene valley
Type	Outdoor astroturf
Grip / moisture	High / Dry
Surface / layout	Bumpy / Medium

FRONT SUSPENSION

Anti-roll bar	2.7mm
Arm inserts - bottom	Nylon
Arm inserts - top	Carbon
Camber	-1 degrees
CAMBER LINK	
Inner stud location	3 - Inside top
Outer stud location	B - Middle
Hub carriers	Kit
Kick-up / FF (A) mount inserts	11 degrees - top
Ride height	24 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle-in
Steering arm	Type 2
Steering block	Kit
Steering stop	0.4 mm
Toe	+1 degrees
Tower	Carbon
Wheel hex	+1mm

DRIVETRAIN

Clutch bell	Vented
Clutch shoes & springs	Alpha 4 shoe black springs in H
Driveshafts - front	98mm
Driveshafts - rear	98mm
Flywheel	Aluminum
Pinion	14 teeth
Spur	46 teeth

REAR SUSPENSION

Anti-roll bar	2.8mm
Anti-squat / RF (C) block inserts	1.5 degrees
Arm inserts - bottom	Nylon
Arm inserts - top	Carbon
Camber	-3 degrees
CAMBER LINK	
Inner stud location	3 - Inside mid-top
Outer stud location	D - Outside
Hubs	Aluminum v2
Ride height	25 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	1 - Inside
Toe in / RR (D) block inserts	2.75 degrees
Tower	Carbon
Track width (hub pin position)	Wide (pin in)
Wheel hex	+1mm light
Wheelbase (hub spacers)	+2.5 mm

NOTES Rear hub position on Ali hubs hub high on outside

SHOCKS

	FRONT	REAR
Oil weight	500 cst	450 cst
Pistons	Angled 8 x 1.2mm	Angled 8 x 1.3mm
Shafts	Front	Rear
Shock length	107 mm	128 mm
Shock type	Bladder	Bladder
Springs	5.3 lb Purple	3.6 lb Blue
Shock oil brand	Serpent	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	7,000 cst
Diff mass	44.75 g	44.75 g
Diff type	HTD	HTD
Center diff case	Standard	
Center diff fluid	12,000 cst	
Center diff mass	45.7 g	
Center diff type	HTD	

NOTES Center diff 12500

ENGINE

Engine brand	Alpha D4v2

BODY & CHASSIS

Body	High downforce
Chassis	Aluminum Hard Coated EVO
Engine mount	Kit
Rear wing	Serpent Medium
Rear wing angle	4 degrees
Rear wing mount	SRX8 v2
Transmission brace - front	Kit
Transmission brace - rear	Kit