Serpent SRX8 PRO

Setup: Ohio rc factory · Kyle Loy (Serpent usa) · Jan 17, 2022

so dialed
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EVENT

Event	Crcrc winter midwest champion

TRACK

Track	Ohio rc factory
Type	Indoor clay
Grip / moisture	Medium / Dry/Wet
Surface / layout	Rutted/Smooth / Tight

FRONT SUSPENSION

Anti-roll bar	2.4mm
Arm inserts - bottom	Nylon
Arm inserts - top	None
Camber	-3 degrees
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	A - Inside
Hub carriers	Kit
Kick-up: FF mount inserts	10 degrees - middle
Ride height	25 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	2 - Middle-in
Steering arm	Type 2
Steering block	Kit
Steering stop	0.0 mm
Toe	-1.5 degrees
Tower	Aluminum
Track: wheel hexes	+1mm

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

REAR SUSPENSION

Anti-roll bar	2.5mm
Anti-squat: RF block inserts	2.0 degrees - middle
Arm inserts - bottom	Nylon
Arm inserts - top	None
Camber	-3 degrees
CAMBER LINK	
Inner stud location	2 - Inside mid-bottom
Outer stud location	B - Middle-in
Hubs	Kit
Ride height	27 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	4 - Middle-out
Toe: RR block inserts	2.75 degrees
Tower	Carbon
Track width: hub pin position	Wide (pin in)
Track: wheel hexes	+0mm
Wheelbase: hub spacers	+2.5 mm

NOTES One small shim behind the rear hub to make the wheel base longer

TIRES

	FRONT	REAR
Tire brand / type	Proline	Proline
Tire compound	Clay	Clay
Tire insert	Closed-cell	Closed-cell
Tire prep	Low foams	Low foams
Wheel brand / type	Proline	Proline

SHOCKS

	FRONT	REAR
Oil weight	37.5 wt	32.5 wt
Pistons	5x1.5	5x1.6
Shafts	TiN Coated	TiN coated
Shock length	108 mm	126 mm
Shock type	Emulsion	Emulsion
Springs	4.5 lb Orange	3.2 lb Red
Shock oil brand	Team Associated	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	3,000 cst
Diff mass	44.75 g	44.75 g
Diff type	HTD	HTD
Center diff case	Standard	
Center diff fluid	10,000 cst	
Center diff mass	45.7 g	
Center diff type	HTD	

DRIVETRAIN

Clutch bell	Standard
Clutch shoes & springs	2x .95 6061 x2 1.0 7075
Driveshafts - front	98mm
Driveshafts - rear	98mm
Flywheel	Aluminum
Pinion	13 teeth
Spur	46 teeth