Serpent SRX8 PRO

Setup: Tilted worlds · Kyle Loy (Serpent usa) · Aug 10, 2021

so dialed
Open/save in RC Setup App →

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EVENT

Event	Tilted worlds

TRACK

Track	Tiltyard
Type	Outdoor hard-packed
Grip / moisture	Medium / Dry
Surface / layout	Rutted / Medium
Air temp	80°F (27°C)
Track temp	80°F (27°C)

FRONT SUSPENSION

Anti-roll bar	2.2mm
Arm inserts - bottom	Nylon
Arm inserts - top	Carbon
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	B - Middle
Hub carriers	Kit
Kick-up: FF mount inserts	10 degrees - middle
Ride height	26 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle-out
Steering arm	Type 2
Steering block	Kit
Steering stop	0.0 mm
Toe	+1 degrees
Tower	Aluminum
Track: wheel hexes	+1mm

NOTES Running light weight hex, and axle

DRIVETRAIN

Clutch bell	Vented
Clutch shoes & springs	4 aluminum shoes / 1.0mm springs
Driveshafts - front	98mm
Driveshafts - rear	98mm
Flywheel	Aluminum
Pinion	14 teeth
Spur	46 teeth

REAR SUSPENSION

Anti-roll bar	2.3mm
Anti-squat: RF block inserts	3.0 degrees - top
Arm inserts - bottom	Nylon
Arm inserts - top	Nylon
Camber	-3 degrees
CAMBER LINK	
Inner stud location	2 - Inside mid-bottom
Outer stud location	C - MIddle-out
Hubs	Kit
Ride height	28 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	4 - Middle-out
Toe: RR block inserts	2.75 degrees
Tower	Aluminum
Track width: hub pin position	Wide (pin in)
Track: wheel hexes	+0mm
Wheelbase: hub spacers	+3.75 mm

NOTES Light weight hex, axle
High roll center D block

BODY & CHASSIS

Body	Lfr
Chassis	Aluminum Hard Coated EVO
Engine mount	Kit
Rear wing	Serpent 811
Rear wing angle	2 degrees
Rear wing mount	SRX8 v2
Transmission brace - front	Kit
Transmission brace - rear	Kit

SHOCKS

	FRONT	REAR
Oil weight	37.5 wt	35 wt
Pistons	5x1.5	5x1.6
Shafts	TiN Coated	TiN coated
Shock length	108 mm	126 mm
Shock type	Bladder	Bladder
Springs	4.9 lb Pink	3.4 lb Pink
Shock oil brand	Team Associated	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	12,000 cst	5,000 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 7,000 front 7,000 center 3,000 rear was better. But will try 12,500 front 12,500 center 5,000 rear with me buckshots

ENGINE

Engine brand	Os speed
Engine model	Ad2
Fuel	Tessman blend
Glow plug	P3

TIRES

	FRONT	REAR
Tire brand / type	Proline buckshot	Proline buckshot
Tire compound	S3 but m3 was better	S3 but m3 was better
Tire insert	Closed-cell	Closed-cell
Wheel brand / type	Proline	Proline