Serpent SRX8 PRO

Setup: 2021 Lcrc raceway cancer race · Kyle Loy (Serpent usa) · Sep 19, 2021

so dialed
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EVENT

Event	Race against cancer

TRACK

Track	Lcrc raceway
Type	Outdoor hard-packed
Grip / moisture	Medium/High / Dry/Dusty
Surface / layout	Smooth / Open/Medium
Air temp	90°F (32°C)
Track temp	90°F (32°C)

FRONT SUSPENSION

Anti-roll bar	2.3mm
Arm inserts - bottom	Nylon
Arm inserts - top	Carbon
Camber	-1 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	27 mm
SHOCKS	
Arm mounting hole	A - Inside
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

DRIVETRAIN

Clutch bell	Standard
Clutch shoes & springs	4 carbon shoes / 0.9mm springs
Driveshafts - front	98mm
Driveshafts - rear	98mm
Flywheel	Aluminum
Pinion	13 teeth
Spur	46 teeth

REAR SUSPENSION

Anti-roll bar	2.4mm
Anti-squat: RF block inserts	2.0 degrees - middle
Arm inserts - bottom	Nylon
Arm inserts - top	Nylon
Camber	-2 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

BODY & CHASSIS

Body	Lfr
Chassis	Aluminum Hard Coated EVO
Engine mount	Kit
Rear wing	Serpent Medium
Rear wing angle	6 degrees
Rear wing mount	SRX8 v2
Transmission brace - front	Kit
Transmission brace - rear	Kit

NOTES Rear brace slightly lose to give chassis flex

SHOCKS

	FRONT	REAR
Oil weight	37.5 wt	35 wt
Pistons	5 holes	5 holes
Shafts	TiN Coated	TiN coated
Shock length	108 mm	126 mm
Shock type	Bladder	Bladder
Springs	4.7 lb Red	3.0 lb Orange
Shock oil brand	Team Associated	

NOTES Try 40wt front / rear 37.5wt
Droop 29mm front / 26mm rear both from below the flat part of the hex

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 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	

TIRES

	FRONT	REAR
Tire brand / type	Proline slidelock	Proline slidelock
Tire compound	S3	S3
Tire insert	Closed-cell	Closed-cell
Tire prep	N/A	N/A
Wheel brand / type	Vp pro	Vp pro