Serpent SRX8E 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
Surface / layout	Smooth / Open
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	17 degree
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 link: outer stud spacers	2 mm
Steering stop	0 mm
Toe	+1 degrees
Tower	Aluminum
Track: wheel hexes	+1mm

BODY & CHASSIS

Battery layout	Stick / 4S Brick
Body	SRXE
Chassis	Aluminum
Rear wing	Serpent Medium
Rear wing angle	4 degrees
Rear wing mount	SRX8 v2

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	29 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	4 - Middle-out
Toe in: RR block inserts	2.75 degrees
Tower	Carbon
Track width: hub pin position	Narrow (pin out)
Track: wheel hexes	+0mm
Wheelbase: hub spacers	+3.75 mm

DRIVETRAIN

Driveshafts - center rear	Kit
Driveshafts - front	98mm
Driveshafts - rear	98mm
Spur	44 teeth

SHOCKS

	FRONT	REAR
Oil weight	37.5 wt	35 wt
Pistons	5 holes	5 holes
Rebound	0 mm	0 mm
Shafts	TiN Coated	TiN coated
Shock length	108 mm	127 mm
Shock type	Bladder	Bladder
Springs	4.7 lb Red	3.0 lb Orange
Stroke	36.5 mm	44 mm
Shock oil brand	Team Associated	

NOTES Droop 29mm front and 26mm rear

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	3,000 cst
Diff mass	43.5 g	43.5 g
Diff type	HTD	HTD
Center diff fluid	10,000 cst	
Center diff mass	44.0 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

NOTES May could try s4 or m3 to get more grip over all