Serpent SRX8E PRO

Setup: 2022 mugen challenge · Kyle Loy (Serpent usa) · Aug 22, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT	
Event	2022 mugen challenge

TRACK	
Track	Lcrc raceway
Type	Outdoor loose/loamy
Grip / moisture	Low/Medium / Dusty/Dry
Surface / layout	Smooth/Medium / Medium
Air temp	90°F (32°C)
Track temp	85°F (29°C)

FRONT SUSPENSION

Anti-roll bar	2.3mm
Arm inserts - bottom	Nylon
Arm inserts - top	None
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	A - Inside
Hub carriers	17* non kpi
Kick-up: FF mount inserts	10 degrees - middle
Ride height	26 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
Toe	+1 degrees
Tower	Aluminum
Track: wheel hexes	+1mm

TIRES

	FRONT	REAR
Tire brand / type	Proline	Proline
Tire compound	S3 to m4	S3 to m4
Tire insert	Closed-cell	Closed-cell
Tire prep	Na	Na

REAR SUSPENSION

Anti-roll bar	2.4mm
Anti-squat: RF block inserts	2.0 degrees - middle
Arm inserts - bottom	Nylon
Arm inserts - top	None
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside bottom
Outer stud location	B - Middle-in
Hubs	Kit
Ride height	28 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	4 - Middle-out
Toe in: RR block inserts	2.0 degrees
Tower	Aluminum
Track width: hub pin position	Narrow (pin out)
Track: wheel hexes	+0mm
Wheelbase: hub spacers	Little shim front of rear hub mm

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

SHOCKS

	FRONT	REAR
Oil weight	37.5 wt	32.5 wt
Pistons	5x1.5	5x1.6
Rebound	0 mm	0 mm
Shafts	TiN Coated	TiN coated
Shock length	108 mm	127 mm
Shock type	Bladder	Bladder
Springs	4.9 lb Pink	3.4 lb Pink
Stroke	36.5 mm	44 mm

Shock oil brand	Team Associated

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	4,000 cst
Diff mass	43.5 g	43.5 g
Diff type	HTD	HTD

Center diff fluid	7,000 cst
Center diff mass	44.0 g
Center diff type	HTD

DRIVETRAIN

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