Serpent SRX8E PRO

Setup: Gs rc raceway opener · Kyle Loy (Serpent usa) · Apr 5, 2022

so dialed
Open/save in RC Setup App →

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EVENT

Event	Opener

TRACK

Track	gs rc raceway
Type	Outdoor hard-packed
Grip / moisture	Medium / Wet/Dry
Surface / layout	Rutted/Medium / Medium
Air temp	60°F (16°C)
Track temp	70°F (21°C)

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	17 degree
Kick-up: FF mount inserts	10 degrees - middle
Ride height	25 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle-in
Steering arm	Type 2
Steering block	Kit
Steering link: outer stud spacers	2 mm
Steering stop	0 mm
Toe	-1.5 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	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 in: RR block inserts	2.0 degrees
Tower	Aluminum
Track width: hub pin position	Narrow (pin out)
Track: wheel hexes	+0mm
Wheelbase: hub spacers	+2.5 mm

NOTES One little shim behind the hub

TIRES

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

SHOCKS

	FRONT	REAR
Oil weight	45 wt	42.5 wt
Pistons	5x1.5	5x1.6
Rebound	0 mm	0 mm
Shafts	TiN Coated	TiN coated
Shock length	108 mm	127 mm
Shock type	Emulsion	Emulsion
Springs	4.5 lb Orange	3.2 lb Red
Stroke	36.5 mm	44 mm

Shock oil brand: Serpent

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	3,000 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