Serpent SRX8E PRO

Setup: Test setup · Kyle Loy (Serpent usa) · Sep 15, 2021

so dialed
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EVENT	
Event	Practice

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

FRONT SUSPENSION

Anti-roll bar	2.3mm
Arm inserts - bottom	Nylon
Arm inserts - top	Nylon
Camber	-1 degrees
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	C - Outside
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	Nonkpi
Steering link: outer stud spacers	2 mm
Steering stop	0 mm
Toe	+1 degrees
Tower	Aluminum
Track: wheel hexes	+1mm

NOTES Only kpi running is the steering rack, but going to test with the kpi hubs

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	-1.5 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 in: RR block inserts	2.75 degrees
Tower	Aluminum
Track width: hub pin position	Narrow (pin out)
Track: wheel hexes	+0mm
Wheelbase: hub spacers	+2.5 mm

NOTES Running high roll Dblock.
Want to try the stock pro Dblock

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	45 wt	40 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 29 front 26 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	

DRIVETRAIN

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