PR Racing S1V4R

Setup: S1V4 FM · Brian Faust (PR Racing USA) · Feb 3, 2024

so dialed
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EVENT	
Event	Private event
Class	2wd expert

TRACK	
Track	Mid-Michigan
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Tight
Air temp	70°F (21°C)
Track temp	70°F (21°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link location	Back
Outer steering link location	Middle hole
Steering arms	Kit
Anti-roll bar	1.4 mm
Arms	Gull
Bellcrank arm	Kit
BUMP STEER	
Inner steering link shims	0 mm
Outer steering link shims	4 mm
Camber	-2.0 degrees
CAMBER LINK	
Inner location	Mounts out / inside hole
Inner shims	1 mm
Outer location	Inside
Caster: hub carriers	3 degree plastic
Kick-up: arm mount	Alum +0 degree
Ride height	14mm
SHOCKS	
Arm mounting hole	Outside
Tower mounting hole	Middle
Toe	0 degrees
Tower	Kit
TRACK	
Axle shims	1mm outside
Wheel hexes	4.2mm
Wheelbase: hub shim	Long (rear)

NOTES 40 weight oil 1.6mm pistons green springs

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Kit
Camber	-2.0 degrees
CAMBER LINK	
Inner location	Front
Inner shims	4 mm
Outer location	Mount outward / middle hole
Outer shims	0 mm
Differential height	2 - High
Hub inserts	Up and in
RF mount inserts	Center
Ride height	14mm
RR mount inserts	Down and in
RR mount orientation	Up
SHOCKS	
Arm mounting hole	Outside
Tower mounting hole	Middle
Tower	Kit
Track: wheel hexes	+0mm
WHEELBASE	
Arm shims - F/R	3 / 1 mm
Hub shims - F/R	2 / 1 mm

NOTES 35w oil green springs

TIRES

	FRONT	REAR
Tire brand / type	Jconcepts fuzzbites	Jconcepts fuzzbites
Tire compound	Pink	Pink
Tire inserts	None	Open cell
Wheel brand / type	PR front	PR rear

SHOCKS

	FRONT	REAR
Limiters - int/ext	2/2 mm	2/2 mm
Oil weight	500 cst	450 cst
Pistons	2 x 1.6mm machined	2 x 1.7mm machined
Shock bodies	12.8 mm	12.8 mm
Springs	Green 4.20lb	Green 3.00lb
Stroke	22.5 mm	30 mm
Shock oil brand	Team Losi	

DRIVETRAIN

Differential fluid	20,000
Differential fluid brand	Associated
Differential type	4-gear
Drive ratio - final	Kit
Drive ratio - internal	2.75
Driveshafts	67mm CVD
Slipper clutch pads	High traction
Spur	77 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	Front mounted wing	1.2mm x 170mm Competition
Body	Kit	
Chassis	3mm	
Motor plate	Carbon	
Motor protector plate	Hard	
Rear wing angle	Standard	
Rear wing mount shim	No	
Screws & turnbuckles	Kit	

ELECTRONICS

Battery brand	**Sunpadow**
Battery C rating	**100 C**
Battery capacity	**4300 mAh**
Battery model	**Lipo 4300 standard pack**
ESC brand	**Hobbywing**
ESC model	**180 Amp legacy xr10 pro**
ESC settings	**Blinky**
Motor brand	**Fantom**
Motor model	**17.5 stock spec motor**
Motor timing	**51 degrees**
Motor wind	**17.5 turns**
Radio brand	**Futaba**
Radio model	**4TPM**
Receiver brand	**Futaba**
Receiver model	**R304SB T-FHSS**
Servo brand	**Spektrum**
Servo model	**6840**
Transponder ID	**5751772**

NOTES Charged on a spektrum smart charger