Serpent Medius X20 '21

Setup: Fong King Low-Mid traction, Asp · May 16, 2022

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Open/save in RC Setup App →

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EVENT	
Event	Feiteng on road series
Class	Pro stock

TRACK	
Track	Feiteng
Type	Outdoor asphalt
Grip / moisture	Medium/Low / Dusty
Surface / layout	Medium / Medium

RESULTS	
Race type	Qualifier
Race number	1

FRONT SUSPENSION

Ackermann: inner steering link spacers	1.5 mm
Anti-roll bar	1.3mm 3 stripe
Axle height	Low
Bumpsteer: outer steering link spacers	1.5 mm
Camber	-2 degrees
Caster: upper arms spacers - F/R	3/2 mm
Differential height	High
Downstop	2.6 mm
FF pivot spacers	1.0 mm
FR pivot spacers	1.0 mm
Lower arm stiffeners	Carbon
Ride height	5.0 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Mid-out
Steering rack spacers	2 mm
Toe	+1 degrees
Track	186 mm
Track: wheel hexes	5mm
UPPER ARMS	
Inner mount inserts	Outside
Inner mount spacers	3 mm
Outer mount spacers	1 mm

NOTES 350 cst 2.5-2.8 Yokomo Spring

REAR SUSPENSION

Anti-roll bar	1.4mm 4 stripe
Camber	-2 degrees
Caster: upper arm spacers - F/R	3 / 2 mm
Differential height	High
Downstop	2 mm
Lower arm stiffeners	None
RF pivot spacers	1.5 mm
Ride height	5.2 mm
RR pivot spacers	1.5 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	4 - Mid-out
Toe	2 degrees
TOE LINK	
Inner stud spacers	1 mm
Outer stud location	A - Inside
Outer stud spacers	3 mm
Track	185 mm
Track: wheel hexes	-0.75mm
UPPER ARMS	
Inner mount inserts	Outside
Inner mount spacers	2 mm

BODY & CHASSIS

Flex: chassis	Carbon 2.25mm

SHOCKS

	FRONT	REAR
Oil weight	400 cst	400 cst
Pistons	4 hole	4 hole
Springs	Yellow 2.6	Yellow 2.6
Stroke	10.5 mm	10.5 mm
Shock oil brand	Serpent	

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	7,000 cst
Diff mass	–	11.5 g
Diff fluid brand	Serpent	

DRIVETRAIN

Belts	Kit
Drive ratio - final	7.85
Drive ratio - internal	2.0
Driveshafts - front	DJC BB
Driveshafts - rear	CVD BB
Gear pitch	64
Pinion	28 teeth
Spur	110 teeth