RC MAKER SP2

Setup: My Base Setup · JY · Oct 29, 2026

so dialed
Open/save in RC Setup App →

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TRACK	
Type	Outdoor asphalt
Grip / moisture	Medium

FRONT SUSPENSION

Ackermann: inner steering link shims	0.5 mm
Anti-roll bar	1.1 mm
Axle height: steering block shims	1 mm
Bump steer: outer steering link shims	1 mm
Camber	-2 degrees
Caster	4 degrees
Differential height	Low
Droop	23.6 mm
LOWER ARMS	
FF shims	1 mm
FR shims	1 mm
ROCKER LINKS	
Arm shims	1 mm
Inner	Down
Servo horn length	16 mm
Servo horn shims	1 mm
Steering lock - in/out	24/16 degrees
Steering rack	8 mm
Toe	-1 degrees
TRACK	
Wheel hexes	4 mm
Wheel shims	0 mm
Upper links	Link - std
UPPER LINKS	
FF shims	0.5 mm
FR shims	0.5 mm
Outer shims	1 mm
Upstop	23 mm

REAR SUSPENSION

Anti-roll bar	1.1 mm
Axle height: steering block shims	1 mm
Camber	-2 degrees
Caster	-2.5 degrees
Differential height	High
Droop	22.6 mm
LOWER ARMS	
RF shims	1.5 mm
RR shims	1.5 mm
ROCKER LINKS	
Arm shims	1 mm
Inner	Down
Toe	3 degrees
Toe links: outer shims	1.5 mm
TRACK	
Wheel hexes	4 mm
Wheel shims	0
Upper links	Links - std
UPPER LINKS	
Outer shims	1 mm
RF shims	0 mm
RR shims	0 mm
Upstop	23 mm

TIRES

	FRONT	REAR
Tire brand / type	Rush	Rush
Tire compound	40vs	40vs
Tire insert	947a	947a
Tire warmer temp	75	75
Tire warmer time	8 min	8 min
Wheel brand / type	Rush	Rush
Additive	V3 black	

SHOCKS

	FRONT	REAR
Bodies	Linear	Linear
Oil weight	500 cst	550 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	0 mm	0 mm
Springs	4.25 coils	4 coils
Stroke	6.7 mm	6.7 mm
Shock oil brand	MR33	

DRIVETRAIN

Belts	Standard
DIFFS	
Front type	Spool
Rear fluid	7,000 cst
Rear fluid amount	1.5 g
Drive ratio - final	5.5
Drive ratio - internal	1.9
Driveshafts - front	Double cardan
Driveshafts - rear	Steel
Gear pitch	64
Spur	102 teeth

BODY & CHASSIS

Battery position	STD
Body	Avalon
Body post orientation	Horizontal
Bumper	Kit
FLEX	
Center weight screws	2, 5
Chassis	Aluminum
Front bulkhead brace	Medium
Motor mount screws	2, 3
Upper deck	Carbon
Upper deck screws	1