Awesomatix A800X/EVO

Setup: 17.5 gray carpet sedan Smith falls · Jake Solt (My wallet) · Dec 23, 2022

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Club race

TRACK	
Track	Smithfalls
Type	Indoor carpet
Grip / moisture	Medium/Medium/Low / Dry/Dry
Surface / layout	Smooth/Smooth / Medium
Air temp	22.5°C (73°F)
Track temp	25°C (77°F)

RESULTS	
Race type	Main

FRONT SUSPENSION

ACKERMANN	
Inner steering link spacers	1.0 mm
Outer steering link stud	Front
Steering arms	AM14A
Anti-roll bar	1.0mm No strip
Axle height: steering block spacers	0 mm
Bumpsteer: outer steering link spacers	3.5 mm
Camber	-1.6 degrees
Caster	4 degrees
Differential height	Low
Downstop	5.6 mm
Lower arms	Aluminum 1+1.5 (#C04AL1+1.5)
Lower arms: inner spacers - F/R	1 / 1 mm
Ride height	5.4 mm
Steering blocks	AM06WL
Toe	-1 degrees
TRACK	
Wheel hexes	Stanadard
Wheel shims	0 mm
UPPER ARMS	
Inner mount location - F/R	1 - Inside
Inner spacers - F/R	1.75/1.75 mm
Outer spacers	1.75 mm

ELECTRONICS

Battery brand	Gens Ace
Battery capacity	5000 mAh
Battery model	5000
ESC brand	Tekin
ESC model	Stock spécial
Motor brand	R1
Motor model	17.5
Motor wind	17.5 turns
Radio brand	Futaba
Receiver brand	Futaba
Steering servo brand	Savox

REAR SUSPENSION

Anti-roll bar	1.1mm 1 strip
Axle height: steering block spacers	0 mm
Camber	-1.4 degrees
Caster	-5 short degrees
Differential height	Low
Downstop	4.4 mm
Lower arms	Aluminum 1+0.5 (#C04AL1+0.5)
Lower arms: inner spacers - F/R	1 / 1 mm
Ride height	5.5 mm
Steering arm	Standard
Steering blocks	AM06WL
Toe	2.5 degrees
Toe link spacers - inner/outer	0 / 3.75 mm
TRACK	
Wheel hexes	Standard
Wheel shims	0 mm
UPPER ARMS	
Inner mount location - F/R	A - Inside
Inner spacers - F/R	2.25 / 2.25 mm
Outer spacers	1.75 mm

BODY & CHASSIS

FLEX	
Chassis	Carbon
Chassis brace screws	1 - Front, 2, 3, 4, 5, 6
Chassis braces	30g
Motor mount screws	1 - Front, 2, 3, 4, 5, 6
ST55 bushing alignment	Straight
Upper deck	Standard
Weights	Front left: Front right: Center: Rear left: Rear right:

SHOCKS

	FRONT	REAR
A distance	1 mm	2 mm
Action	Symmetric	Symmetric
B distance	1 mm	2.4 mm
Oil weight	575 cst	575cst
Pistons	P45L	P45L
Rotor	Standard	Standard
Springs	Soft	Soft
SRS/RHS arrangement	I	I
Torque	75	100.8
Shock oil brand	Arrowmax	

DIFFERENTIALS

	FRONT	REAR
Diff pulley	38T	38T
Diff type	Spool	Gear
Diff fluid	–	3,000 cst
Diff fluid brand	Arrowmax	

DRIVETRAIN

Drive ratio - internal	1.9
Driveshafts - front	ST11
Driveshafts - rear	ST11
Gear pitch	64
Pinion	43 teeth
Spur	102 teeth

TIRES

	FRONT	REAR
Tire brand / type	Sorex	Sorex
Tire compound	28r	28r