Awesomatix A800X/EVO

Setup: My Base Setup · Jake Solt (My wallet) · Sep 3, 2023

so dialed
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EVENT	
Event	1st race
Class	Stock sedan

TRACK	
Track	CTSR
Type	Outdoor asphalt
Grip / moisture	Medium/Low
Surface / layout	Smooth / Medium
Air temp	25°C (77°F)
Track temp	45°C (113°F)

RESULTS	
Race type	Practice
Finish	2nd
Best lap	13.5 s
Average lap	13.7 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link spacers	0.5 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	-1.2 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	2 / 2 mm
Ride height	5.2 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	2.75 / 3.5 mm
Outer spacers	1.75 mm

ELECTRONICS

Battery brand	Reedy
Battery C rating	110
Battery capacity	6000 mAh
ESC brand	Tekin
ESC model	RS spec 3
Motor brand	R1
Motor model	21.5
Motor timing	50 degrees
Motor wind	21.5 turns
Radio brand	Futaba
Steering servo brand	Power HD

REAR SUSPENSION

Anti-roll bar	1.1mm 1 strip
Axle height: steering block spacers	0 mm
Camber	-1 degrees
Caster	-4 short degrees
Differential height	Low
Downstop	4.4 mm
Lower arms	Aluminum 1+0.5 (#C04AL1+0.5)
Lower arms: inner spacers - F/R	2/2 mm
Ride height	5.3 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	1.75 / 1.75 mm
Outer spacers	1.75 mm

BODY & CHASSIS

Body	Evo2
FLEX	
Chassis	Alloy hard
Chassis brace screws	1 - Front, 2, 3
Chassis braces	30g
Motor mount screws	1 - Front, 2, 3, 4, 5, 6
ST55 bushing alignment	Straight
Upper deck	Standard
Upper deck stiffeners	Front
Weight: total	1322g
Weights	Front left: Front right: Center: Rear left: Rear right:

SHOCKS

	FRONT	REAR
A distance	1 mm	0.8 mm
Action	Symmetric	Symmetric
B distance	1.4 mm	2 mm
Oil weight	500 cst	500 cst
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	–	5,000 cst
Diff fluid brand	Arrowmax	

DRIVETRAIN

Drive ratio - internal	1.9
Driveshafts - front	ST11
Driveshafts - rear	ST11
Pinion	48 teeth
Spur	96 teeth

TIRES

	FRONT	REAR
Tire additive	1up	1up
Tire additive area	In, Mid-in, Mid-out, Out	In, Mid-in, Mid-out, Out
Tire brand / type	Sweep	Sweep
Tire compound	36	36