Awesomatix A800R

Setup: CTSR black carpet · Jake Solt (My wallet) · Dec 29, 2024

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT	
Event	Practice
Class	Stock sedan 21.5

TRACK	
Track	Ctsr
Type	Indoor carpet
Grip / moisture	Medium/High / Dry
Surface / layout	Smooth / Medium
Air temp	25°C (77°F)
Track temp	70°C (158°F)

RESULTS	
Best lap	10.5 s
Average lap	10.7 s

FRONT SUSPENSION

ACKERMANN	
Outer steering link position	Back
Steering arms	AM14LS
Anti-roll bar	1.2 mm
Anti-roll bar stiffener	None
Axle height: steering block shims	0 mm
Bump steer: outer steering link shims	2.25 mm
Camber	-1.8 degrees
Caster	5 degrees
Differential height	Low
Downstop	6.2 mm
Lower arm extension	0 mm
Lower arm F mount shims	3 mm
Lower arm R mount shims	3 mm
Ride height	5.2 mm
Steering blocks	Standard
Steering lock in/out	23.5 / 16 degrees
Toe	-1 degrees
TRACK	
Wheel hexes	Standard
Wheel shims	0 mm
Upper arm F mount shims	3.5 mm
Upper arm mount	Standard
Upper arm mount position	Inside
Upper arm outer shims	1 mm
Upper arm R mount shims	3.5 mm

ELECTRONICS

Battery brand	Gens Ace
Battery C rating	130 C
Battery capacity	6000 mAh
ESC brand	Tekin
ESC model	RS spec 3
Motor brand	Trinity
Motor model	Slot machine
Motor timing	50 degrees
Motor wind	21.5 turns
Radio brand	Futaba
Receiver brand	Futaba

REAR SUSPENSION

Anti-roll bar	1.2 mm
Anti-roll bar stiffener	None
Axle height: hub shims	0 mm
Camber	-1.7 degrees
Caster	-5 degrees
Differential height	Low
Downstop	4.2 mm
Lower arm extension	0 mm
Lower arm F mount shims	3.5 mm
Lower arm R mount shims	3.5 mm
Ride height	5.3 mm
Steering arms	A800R
Steering blocks	Standard
Toe	2.5 degrees
Toe, active: outer toe link shims	0 mm
TRACK	
Wheel hexes	Standard
Wheel shims	0 mm
Upper arm F mount shims	3.5 mm
Upper arm mount	Standard
Upper arm mount position	Inside
Upper arm outer shims	1 mm
Upper arm R mount shims	3.5 mm

BODY & CHASSIS

Battery holder - front	Standard
Battery holder - rear	Standard
Body	Goat
FLEX	
Bumper top plate cut	Yes
Chassis	Allow
Motor mount screws	1 - Front, 5
Upper deck	Fiberglass
Upper deck cuts	1 - Front
Upper deck screws	C, D, E
Weight balance - F/R	49 / 51 %
Weight: total	1322g
Weights: other	Front left: 10g Front center: 10g Front right: 10g Mid left: 0g Mid right: 0g Rear left: 5g Rear center: 10g Rear right: 5g

SHOCKS

	FRONT	REAR
2nd spring	None	None
Damper brace	Yes	Yes
Dampers	D3	D3
Damping level	65 %	65 %
Damping rate	Linear	Linear
Oil weight	400 cst	500 cst
Rotor	2-hole	2-hole
Spring progression	0 %	0 %
Spring rate setting	2 mm	3 mm
Spring torque	67.8	99.6
Springs	Soft	Soft
SRS/RHS arrangement	I	I

Shock oil brand	Arrowmax

DRIVETRAIN

Diff fluid brand	Arrowmax
DIFFS	
Front type	Spool
Rear fluid	7,000 cst
Drive ratio - internal	1.9
Driveshafts - front	Standard
Driveshafts - rear	Standard
Gear pitch	64
Pinion	44 teeth
Spur	88 teeth

TIRES

	FRONT	REAR
Tire additive area	In, Mid-in, Mid-out, Out	In, Mid-in, Mid-out, Out
Tire brand / type	Gravity rc	Gravity rc