Awesomatix A800X/EVO

Setup: Black carpet 21.5 usgt Kingston · Jake Solt (My wallet) · May 13, 2023

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT

Event	Practice

TRACK

Track	Kingston
Type	Indoor carpet
Grip / moisture	High/Medium / Dry
Surface / layout	Smooth / Tight
Air temp	25°C (77°F)
Track temp	25°C (77°F)

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	-1.5 degrees
Caster	4.5 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	3.25/325 mm
Outer spacers	1.75 mm

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	1 / 1 mm
Ride height	5.4 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	4/4 mm
Outer spacers	1.75 mm

BODY & CHASSIS

FLEX

Chassis	Alloy hard
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
Upper deck stiffeners	Front
Weight: total	1352g
Weights	Front left: Front right: Center: Rear left: Rear right:

SHOCKS

	FRONT	REAR
A distance	2 mm	2.0 mm
Action	Symmetric	Symmetric
B distance	1.0 mm	2.2 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 fluid	Spool cst	5,000 cst
Diff pulley	38T	38T
Diff type	Spool	Gear
Diff fluid brand	Aeromax	

DRIVETRAIN

Drive ratio - internal	1.9
Driveshafts - front	ST11
Driveshafts - rear	ST11
Gear pitch	64
Pinion	49 teeth
Spur	88 teeth

TIRES

	FRONT	REAR
Tire additive	Sxt	Sxt
Tire additive area	In, Mid-in, Mid-out	In, Mid-in, Mid-out, Out
Tire brand / type	Gravity belted	Gravity belted
Tire compound	Usgt spec	Usgt spec