Awesomatix A800X/EVO

Setup: Stock sedan 17.5 black carpet Kingston · Jake Solt (My wallet) · May 13, 2023

so dialed
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EVENT

Event	Practice
Class	Stock sedan 17.5

TRACK

Track	Kingston
Type	Indoor carpet
Grip / moisture	High/Medium / Dry
Surface / layout	Smooth / Tight
Air temp	22.5°C (73°F)
Track temp	25°C (77°F)

RESULTS

Best lap	8.5 s
Average lap	8.6 s

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 degrees
Differential height	Low
Downstop	5.6 mm
Lower arms	Standard
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	3.5 / 3.5 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	Standard
Lower arms: inner spacers - F/R	1 / 1 mm
Ride height	5.4 mm
Steering arm	Standard
Steering blocks	AM06WL
Toe	3 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	2.75 / 2.75 mm
Outer spacers	1.75 mm

BODY & CHASSIS

Body	Montec evo
FLEX	
Chassis	Alloy
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	1.4 mm
Action	Symmetric	Symmetric
B distance	1 mm	3 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	Aeromax	

DIFFERENTIALS

	FRONT	REAR
Diff pulley	38T	38T
Diff type	Spool	Gear
Diff fluid	–	5,000 cst

DRIVETRAIN

Drive ratio - internal	1.9
Driveshafts - front	ST11
Driveshafts - rear	ST11
Gear pitch	64
Pinion	43 teeth
Spur	96 teeth

TIRES

	FRONT	REAR
Tire additive	Sxt	Sxt
Tire additive area	In, Mid-in, Mid-out, Out	In, Mid-in, Mid-out, Out
Tire brand / type	Jayco blue	Jayco blue
Tire glue diameter	Yes	–