Awesomatix A800R

Setup: USGT gray carpet 800Ra · Jake Solt (My wallet) · Dec 29, 2024

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT

Event	Club race
Class	21.5 USGT

TRACK

Track	Smith falls gray carpet
Type	Indoor carpet
Grip / moisture	Medium/Low / Dry
Surface / layout	Smooth/Medium / Medium
Air temp	22.5°C (73°F)
Track temp	22.5°C (73°F)

RESULTS

Race type	Main
Race number	A
Finish	1st

FRONT SUSPENSION

ACKERMANN

Outer steering link position	Back
Steering arms	AM14LS
Anti-roll bar	1.1 mm
Anti-roll bar stiffener	None
Axle height: steering block shims	0 mm
Bump steer: outer steering link shims	2.25 mm
Camber	1.3 degrees
Caster	3.7 degrees
Differential height	Low
Downstop	6.2 mm
Lower arm extension	0 mm
Lower arm F mount shims	2 mm
Lower arm R mount shims	2 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	1.75 mm
Upper arm mount	Standard
Upper arm mount position	Inside
Upper arm outer shims	1 mm
Upper arm R mount shims	1.75 mm

REAR SUSPENSION

Anti-roll bar	1.2 mm
Anti-roll bar stiffener	None
Axle height: hub shims	0 mm
Camber	-1 degrees
Caster	-5.6 degrees
Differential height	Low
Downstop	4.2 mm
Lower arm extension	0 mm
Lower arm F mount shims	2.5 mm
Lower arm R mount shims	2.5 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	1.75 mm
Upper arm mount	Standard
Upper arm mount position	Inside
Upper arm outer shims	1 mm
Upper arm R mount shims	1.75 mm

SHOCKS

	FRONT	REAR
2nd spring	None	None
Damper brace	Yes	Yes
Dampers	D3	D3
Damping level	75 %	85 %
Damping rate	Linear	Linear
Oil weight	400 cst	500 cst
Rotor	2-hole	2-hole
Spring progression	0 %	0 %
Spring rate setting	2 mm	3.6 mm
Spring torque	67.8	99.6
Springs	Hard	Hard
SRS/RHS arrangement	I	I

DRIVETRAIN

DIFFS

Front type	Spool
Rear fluid	10,000 cst
Drive ratio - internal	1.9
Driveshafts - front	Standard
Driveshafts - rear	Standard

BODY & CHASSIS

Battery holder - front	Standard
Battery holder - rear	Standard

FLEX

Bumper top plate cut	Yes
Chassis	Allow
Motor mount screws	1 - Front, 5
Upper deck	2x Soft
Upper deck cuts	1 - Front, 2
Upper deck screws	B, C, D, F
Weight balance - F/R	49 / 51 %
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