ARRMA Infraction

Setup: Mojavè 6S · Kevin Tran (Raceline Designs) · Jul 27, 2026

so dialed
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EVENT

Event	Park

TRACK

Track	Swift Cantrell
Type	Outdoor hard-packed
Grip / moisture	Medium/Medium / Dry/Dry
Surface / layout	Medium/Bumpy / Medium/Medium
Air temp	75°F (24°C)
Track temp	70°F (21°C)

FRONT SUSPENSION

Anti-roll bar	2.6mm
Bump steer: outer steering link shims	0 mm
Camber	-2 degrees
Caster: upper arm shims - F/R	1/3 mm
Droop	105 mm
FF suspension mount	TLR Typhon
FR suspension mount	TLR Typhon
Lower arms	Medium
Ride height	38 mm
Shocks: tower mounting hole	1 - Inside
Toe	-2 degrees
Tower	Aluminum
Track: wheel hexes	14.6mm
Upper arm mount	Composite
Upper arms	Medium

NOTES 12/23/24:
-TLR Typhon A/B blocks
-HD shock standoffs
-new FR arm
-Tekno droop screws
11/25' - Polished hinge pins

BODY & CHASSIS

Battery position	Front
Body	Kit
Diffusers	Rear
Rear wing	None

ELECTRONICS

Battery brand	Turnigy
Battery C rating	100 C
Battery capacity	5000 mAh
Battery model	Rapid
Brake servo brand	ARRMA
ESC brand	Spektrum
ESC model	Spektrum 160A
ESC settings	8.4V BEC
Motor brand	Hobbystar
Motor Kv constant	1580 Kv
Motor model	4585
Motor wind	4 POLE turns
Radio brand	Futaba
Radio EPA throttle	65 %
Radio model	T4PM PLUS
Receiver brand	Futaba
Receiver model	Futaba
Steering servo brand	NitroPro
Steering servo model	FK-N550

REAR SUSPENSION

Anti-roll bar	2.6
Arms	Medium
Camber	-2 degrees
CAMBER LINK	
Inner stud location	1 - Inside bottom
Outer stud location	C - Outside bottom
Droop	130 mm
RF suspension mount	TLR Typhon
Ride height	41 mm
RR suspension mount	TLR Typhon
Shocks: tower mounting hole	2 - Middle
Tower	Aluminum
Track: wheel hexes	14.6mm
Wheelbase: hub shims - F/R	0/4 mm

NOTES 12/24':
- new rear hub bearings
-TLR Typhon C/D blocks
-Tekno droop screws
7/26' - Polished hinge pins

DRIVETRAIN

Drive ratio - final	13.44
Drive ratio - internal	4.3
Driveshaft - center front	102mm dogbone
Driveshaft - center rear	168mm dogbone
Driveshafts - front	94mm CVD
Driveshafts - rear	91mm CVD
Pinion	23 teeth
Spur	50 teeth

NOTES 61 MPH

SHOCKS

	FRONT	REAR
Oil weight	700 cst	700 cst
Pistons	4x1.2, 4x1.3, tapered	4x1.3, 4x1.4, tapered
Rebound	0 %	0 %
Springs	70mm (1.42N) ARA330639	110mm (0.63N) ARA330642
Shock oil brand	Team Losi	

NOTES NEW Pistons - 12/25'
Fresh fluids - 12/25'

DIFFERENTIALS

	FRONT	REAR
Diff fluid	30,000 cst	10,000 cst
Center diff fluid	30,000	
Center diff type	EXB	
Diff fluid brand	PT Racing	

NOTES EXB diffs in F/C

1/25' - NEW rear diff
12/25' - refresh rear fluid
12/25' - refresh center fluid
12/25' - refresh front fluid

TIRES

	FRONT	REAR
Tire brand / type	AKA Gridlock	AKA Gridlock
Tire compound	SS	SS
Wheel brand / type	Pro-line	Pro-line

ESC SETTINGS

BRAKE

Initial strength	62 %
Strength	80