Infinity IF14-II

Setup: Eball Asphalt IF14 2 · Bodega Collective Group · Mar 7, 2021

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EVENT	
Event	Practice

TRACK	
Track	Coral Springs
Type	Outdoor asphalt
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Tight
Air temp	85°F (29°C)

RESULTS	
Best lap	14.4 s
Average lap	14.7 s

FRONT SUSPENSION

Anti-roll bar	1.3mm (#T060-1.3)
Camber	-2 degrees
CAMBER LINK	
Inner mount spacers	0.8 mm
Inner stud spacers	1.0 mm
Outer stud spacers	1.0 mm
Differential height	0.5mm up mm
Downstop	5.8 mm
FF mount	4.5
FF mount inserts	0.5 down
FF mount spacers	0.0 mm
FR mount	4.5
FR mount inserts	0.5 down
FR mount spacers	0.0 mm
Ride height	5.1 mm
Servo horn	18mm
SHOCKS	
Arm mount spacers	1.0 mm
Arm mounting plate	0.8mm out
Tower mount bushing	0.8mm out
Tower mount spacers	2.0 mm
Steering blocks	VZ Graphite/Super Hard
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud location	2 - Back
Outer stud spacers	2.0 mm
Steering lock	28.5 degrees
Steering plate	8.5mm (#T185-8.5)
Toe	-1 degrees
TRACK	
Lower suspension holder spacers	0 mm
Wheel hexes	4.5mm
Wheelbase: arm spacers - F/R	.5 mm

REAR SUSPENSION

Anti-roll bar	1.2mm (#T061-1.2)
Anti-roll bar stud location	B - Outside
Camber	-1.5 degrees
CAMBER LINK	
Inner mount spacers	0.8 mm
Inner stud spacers	3.0 mm
Outer stud spacers	2.0 mm
Differential height	0.5mm up mm
Downstop	4.8 mm
RF mount	0
RF mount inserts	1 up and out
RF mount spacers	0.4 mm
Ride height	5.3 mm
RR mount	4.5
RR mount inserts	1 up
RR mount spacers	0.4 mm
SHOCKS	
Arm mount spacers	0 mm
Arm mounting plate	0 center
Tower mount bushing	0.4mm in
Tower mount spacers	1.0 mm
Toe	2.2 mm
TRACK	
Lower suspension holder spacers	0 mm
Wheel hexes	4.25mm
Wheel shims	0 mm
Uprights	VZ Graphite / Super hard
Wheelbase: arm spacers - F/R	0.5 mm

TIRES

	FRONT	REAR
Tire brand / type	GQ H Compound	–

ELECTRONICS

Battery brand	Fantom
Battery model	5800 LCG
ESC brand	Tekin
ESC model	RSC Pro
ESC settings	Blinky
Motor brand	Fantom
Motor model	Icon V3
Motor timing	.54 degrees
Motor wind	17.5 turns
Radio brand	Sanwa/Airtronics
Radio model	M12
Receiver brand	Sanwa/Airtronics
Steering servo brand	Power HD

SHOCKS

	FRONT	REAR
Oil weight	475	475
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	0 %	0 %
Springs	2.9 Axon	Axon 2.9
Stroke	9.5 mm	9.5 mm
Shock oil brand	Infinity	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	5,000 cst
Diff mass	–	12.4 g
Diff fluid brand	Infinity	
Front diff type	Spool	

DRIVETRAIN

Drive ratio - internal	1.8095
Driveshafts - front	DJ CVD 42mm
Driveshafts - rear	CVD Aluminum 43mm
Gear pitch	64
Pinion	43 teeth
Spur	96 teeth

BODY & CHASSIS

Battery position	Rear
Body	Twister
Body position	5mm FWD
FLEX	
Chassis	Graphite 2.25mm
Front chassis brace	No
Top deck	2.0mm Graphite
Top deck front flex	Screw used
Top deck rear flex	Medium
Top deck shims	0mm
Rear wing	.7
Weight: total	1323 g
Weights	28gram plate under battery 10grams behind motor 15gram center brass plate