ARRMA Typhon TLR-Tuned

Setup: My Indoor Setup · Michael Taylor · Mar 18, 2023

so dialed
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TRACK

Type	Indoor clay
Grip / moisture	Medium / Dry
Surface / layout	Medium / Tight
Air temp	40°F (4°C)
Track temp	40°F (4°C)

FRONT SUSPENSION

Ackermann: inner steering link location	1 - Front
Anti-roll bar	2.4mm
Bumpsteer: outer steering link ball	Downward
Camber	-2 degrees
Camber: upper arm pillow ball shims	1.5
Caster, active: upper arm front mounts	+0.75 deg - no dots
Caster: upper arm shims - F/R	4 / 0 mm
Droop	10 mm
FF mount inserts	0 center
FR mount inserts	0 center
Ride height	26 mm
Roll center: upper arm mounts	Inside center
Shocks: tower mounting hole	3 - Middle

TRACK

Lower arm pillow ball shims	1.5 mm
Wheel hexes	+0 mm

ELECTRONICS

Motor brand	Tekin
Motor Kv constant	1900 Kv
Motor model	Redline t8 gen2
Radio brand	Futaba
Radio model	4pk super
Receiver brand	Futaba
Receiver model	R614FS
Steering servo brand	Savox
Steering servo model	SB2274 sg

REAR SUSPENSION

Anti-roll bar	2.7mm
Camber	-2 degrees

CAMBER LINK

Inner stud location	2 - Inside mid-top
Outer stud location	2 - Outside top

Droop	11 mm
RF mount inserts	0 center
Ride height	27 mm
RR mount inserts	0 center
Shocks: tower mounting hole	3 - Middle
Track: wheel hexes	+0 mm
Wheelbase: hub spacers - F/R	2 / 2 mm

DRIVETRAIN

Drive ratio - final	9.2
Drive ratio - internal	3.3
Pinion	18
Spur	50 teeth

BODY & CHASSIS

Body	BLX (#406118/20)
Chassis brace - front	HD
Chassis brace - rear	HD
Rear wing	Durango td480008
Rear wing gurney	None
Rear wing position	Forward / High

SHOCKS

	FRONT	REAR
Oil weight	42.5 wt	50 wt
Pistons	8x1.2 hpi	6x1.3 hpi
Shock type	Bladder	Bladder
Springs	Kyosho 70mm Lt blue med if350-714	Kyosho 84mm Lt blue med is106-814

NOTES Kyosho light blue springs
Stock shafts 3.5x63mm rear 3.5x59.5 front
Option:
rear: kyosho IFW149-02 63mm
Front: tlr TLR233004 57.5mm
TLR 243004 Shock Bladders

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	5,000 cst
Diff fluid mass	2.0 g	2.0 g

Center diff fluid	3,000 cst
Center diff fluid mass	2.0 g

TIRES

	FRONT	REAR
Tire brand / type	GRP Contact	GRP Contact
Tire compound	Extra soft	Extra soft
Tire insert	GRP	GRP
Wheel brand / type	Kyosho	Kyosho