TLR 8IGHT-X Elite

Setup: My best feeling set up yet · Jacob Gonzalez · Jun 20, 2021

so dialed
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EVENT	
Event	Tuesday night practice

TRACK	
Track	Revelation
Type	Outdoor hard-packed
Grip / moisture	Low / Dusty
Surface / layout	Rutted / Medium
Track temp	70°F (21°C)

RESULTS	
Best lap	33.5 s
Average lap	34.6 s

FRONT SUSPENSION

A mount inserts	0.5 up
Anti-roll bar	2.6mm
Arm inserts	Plastic
Axle height	Low
B mount inserts	1.0 up
Camber	-2 degrees
CAMBER LINK	
Inner stud location	4 - Inside mid-top
Outer stud location	A - Inside top
Hub carrier	Aluminum 20 deg
Kick-up	12 degrees
Ride height	26 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Middle-out
STEERING LINK	
Inner stud location	2 - Middle
Inner stud spacers	2 mm
Outer stud spacers	1 mm
Toe	+0.5 degrees
Tower	Aluminum - Black
Track: wheel hexes	Kit

DRIVETRAIN

Clutch shoes & springs	2 blue aluminum shoes with gold springs, 2 composite shoes with green springs
Driveshafts - front	Universal
Driveshafts - rear	Deep yolk CVA
Driveshafts - rear pin location	Toward axle
Pinion	14 teeth
Spur	48 teeth

NOTES Let's try yolk positions!

ELECTRONICS

Radio brand	Spektrum
Radio model	DX3R
Receiver battery	Protek 1600
Receiver brand	Spektrum
Receiver model	SR300
Steering servo brand	Spektrum
Steering servo model	S6240
Throttle servo brand	Savox
Throttle servo model	SC-1256

REAR SUSPENSION

Anti-roll bar	2.6mm
Anti-squat / C block inserts	1.0 degrees - 1 up
Arm inserts	Plastic
Axle height	High
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Inside mid-bottom
Outer stud location	C - MIddle-out
Hub	Kit
Mud guards	Kit
Ride height	26 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Toe plate / D block insert	-3.5 degrees - 0.5 out
Tower	Aluminum - Black
Track: wheel hexes	+2mm
Wheelbase: hub spacers	Front 0mm / rear 3mm (short)

NOTES Rear end is really happy with 32.5 in the rear
We pulled .200"

BODY & CHASSIS

Body	JConcepts P1
Center diff brace	Kit
Chassis rib brace	Aluminum
Engine mount	Aluminum quick-change
Front brace	Aluminum
Front chassis brace	Kit
Rear wing	TLR Plastic
Rear wing spacer	10 mm
Rear wing wickerbill	None

SHOCKS

	FRONT	REAR
Oil weight	37.5 wt	30 wt
Pistons	7x1.2mm/1x1.59mm	8x1.3mm mip bypass fast valve
Shafts	4mm	3.5mm
Shock length	108.5 mm	121 mm
Shock type	Emulsion	Emulsion
Springs	EVO 4.5 Orange	Mugen 10.25

Shock oil brand: Team Losi

NOTES Might be off in the front. We shall see

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	4,000 cst

Center diff case	Standard
Center diff fluid	7,000 cst

NOTES Let's try heavy in the front!!

ENGINE

Engine brand	OS
Engine model	AD2
Fuel	Flashpoint 30%
Glow plug	OS Gold P3
Head clearance	Stock
Pipe / header	BML Something?

TIRES

	FRONT	REAR
Tire brand / type	Rawspeed Villains	Rawspeed Villain
Tire compound	Soft	Soft
Tire insert	Closed-cell	Closed-cell
Tire prep	None	None
Wheel brand / type	Rawspeed 1/8 yellow	Rawspeed 1/8 yellow

NOTES Villains are awesome, especially with used foams. Let's figure out a way to break in foam a little bit