Tekno NB48 2.2

Setup: My Base Setup Summer · Rob Watson (Tekno) · Apr 27, 2025

so dialed
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TRACK	
Track	Tallahassee
Type	Outdoor hard-packed
Grip / moisture	Medium / Dry/Dusty
Surface / layout	Medium / Medium
Air temp	90°F (32°C)
Track temp	110°F (43°C)

FRONT SUSPENSION

A mount	-1mm
A mount inserts	0 center
ACKERMANN	
Inner steering link location	Front
Steering arm plate	Type B
Anti-roll bar	2.3mm
Anti-roll bar bushings	2.7 mm
Axle height: steering block shims	High
B mount	-1mm
B mount inserts	0 center
Bulkhead	-2mm
BUMP STEER	
Inner steering link shims	4 mm
Outer steering link shims	1 mm
Camber	-2 degrees
CAMBER LINK	
Inner location	Mid
Outer location	Mid
Caster block	21 deg
Droop	116 mm
Kick-up	10 degrees
Ride height	25 mm
Servo saver tightness	2 turns
Shock standoffs	+2 mm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Spindles	-1, -2 mm
Sweep	0 degrees
Toe	-2 degrees
Tower	Aluminum
Track: wheel hexes	+1 mm

ELECTRONICS

Radio brand	Flysky
Radio model	Noble NB4 Pro+
Receiver battery	LiPo
Receiver brand	Flysky
Steering servo brand	ProAmps
Steering servo model	BLS139
Throttle servo brand	Hitec
Throttle servo model	D950TW

REAR SUSPENSION

Anti-roll bar	2.5mm
Anti-roll bar bushings	3.0 mm
Anti-squat	2.5 degrees
Axle height: hub pin location	-2 mm
Bulkhead	-2mm
C mount	-1mm
C mount inserts	0 center
Camber	-2 degrees
CAMBER LINK	
Inner location	In - down
Outer location	Up 5
D mount	-2mm
D mount inserts	0.5 down and out
Droop	125 mm
Ride height	25 mm
Shock standoffs	+0 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Mid
Toe	3 degrees
Tower	Aluminum
Track: wheel hexes	+1 mm
Wheelbase: hub shims - F/R	2 / 1 mm

DRIVETRAIN

Brake bias - F/R	60 / 40 %
Clutch shoes	Aluminum
Clutch springs	2x Green / 2x Gold
Drive ratio - internal	3.333
Driveshafts - front	Universal
Driveshafts - rear	93.5mm Universal
Pinion	14 teeth
Spur	48

BODY & CHASSIS

Body	Kit
FLEX	
Braces	Rear short, Rear long
C mount screwed down	Yes
Rear wing	HB
Rear wing height	7 mm

SHOCKS

	FRONT	REAR
Build	Bladder	Bladder
Limiters - ext	0 mm	0 mm
Oil weight	500 cst	650 cst
Pistons	2x1.5/2x1.6mm	2x1.6/2x1.7mm
Rebound	0 %	0 %
Shock length	115.5 mm	125 mm
Springs	83mm 3.59lb Yellow	83mm 3.59lb Yellow

Shock oil brand: Tekno

NOTES Front shock tower studs replaced with 2.1 type. 2.2 stock break.

DIFFERENTIALS

	FRONT	REAR
Diff case	2.2	2.2
Diff cross pins	Steel	Steel
Diff fluid	7,000 cst	5,000 cst
Diff gears	20/10	20/10
Diff o-rings	2022 Spec	2022 Spec
Diff outdrives	Standard	Standard
Diff shims	Revised	Revised

Center diff case	2.2
Center diff cross pins	Steel
Center diff fluid	5,000 cst
Center diff gears	20/10
Center diff o-rings	2022 Spec
Center diff outdrives	Standard
Center diff shims	Revised

ENGINE

Engine brand	REDS
Engine model	521
Fuel	Sidewinder 30%
Glow plug	T4
Pipe / header	EFRA2143