Tekno EB48 2.1

Setup: Novi · anthony powell · May 31, 2025

so dialed
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TRACK

Track	Novi
Type	Outdoor clay
Grip / moisture	High / Dry
Surface / layout	Medium / Medium

FRONT SUSPENSION

A mount	-1mm
A mount inserts	1 up
Ackermann plate	Kit
ACKERMANN	
Inner steering link location	Middle
Steering arm plate	Type B
Anti-roll bar	2.3mm
Arms	Extra tough
AXLE HEIGHT	
Spindles	0 mm
Steering block shims	Low
B mount	-1mm
B mount inserts	0 center
BUMP STEER	
Inner steering link shims	4 mm
Outer steering link shims	2 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	2 - Inside middle
Outer stud location	C - Outside
Caster block	18 deg
Differential height	0 mm
Droop	110 mm
Kick-up angle	11 degrees
Ride height	23 mm
Servo saver tightness	2 turns
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
Sweep	0 degrees
Toe	-0.5 degrees
Tower	Aluminum
Track: wheel hexes	+1mm

REAR SUSPENSION

Anti-roll bar	2.5mm
Anti-squat	1 degrees
Arms	Standard
Axle height: hub	0 mm
C mount	-1mm
C mount inserts	0 center
Camber	-2 degrees
CAMBER LINK	
Inner location	1 - Inside bottom
Outer location	B5 - Mid outside
D mount	-1mm
D mount inserts	0 center
Differential height	0 mm
Droop	118 mm
Ride height	25 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	8 - Top middle
Toe	2.5 degrees
Tower	Aluminum
Track: wheel hexes	+1mm
Wheelbase: hub shims - F/R	1 / 2 mm

DRIVETRAIN

Drive ratio - internal	3.333
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	16 teeth
Spur	44 teeth

SHOCKS

	FRONT	REAR
Build	Emulsion	Emulsion
Oil weight	600 cst	550 cst
Pistons	Tapered 3x1.3/3x1.6mm	Tapered 3x1.2/3x1.6mm
Rebound	0 %	0 %
Springs	70mm 4.92lb Orange	83mm 3.59lb Yellow

Shock oil brand	Tekno

DIFFERENTIALS

	FRONT	REAR
Diff case	High-grip	High-grip
Diff cross pins	Steel	Steel
Diff fluid	30,000 cst	15,000 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	High grip
Center diff cross pins	Steel
Center diff fluid	30,000 cst
Center diff gears	20/10
Center diff o-rings	2022 Spec
Center diff outdrives	Standard
Center diff shims	Revised

BODY & CHASSIS

Body	Kit
FLEX	
C mount screwed down	Yes
Chassis brace - rear	Yes
Rear wing	Kit
Rear wing height	7 mm