Tekno EB48 2.2

Setup: Hotrods 12-3-24 · Deathdezine · Dec 4, 2024

so dialed
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EVENT

Event	Clubrace

TRACK

Track	Hotrods
Type	Outdoor hard-packed
Grip / moisture	Medium / Wet
Surface / layout	Bumpy/Blown-out / Tight
Air temp	50°F (10°C)

FRONT SUSPENSION

A mount	-1mm
A mount inserts	0 center
ACKERMANN	
Inner steering link location	Front
Steering arm plate	Type F
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	Down
Outer location	Mid
Caster block	21 deg
Droop	30mm
Kick-up	10 degrees
Ride height	23 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	2.2
Track: wheel hexes	+1 mm

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 - mid
Outer location	Up 5
D mount	-2mm
D mount inserts	0.5 down and out
Droop	27 mm
Ride height	25 mm
Shock standoffs	+2 mm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Toe	3 degrees
Tower	2.2
Track: wheel hexes	+1 mm
Wheelbase: hub shims - F/R	2 / 1 mm

DRIVETRAIN

Drive ratio - internal	3.333
Driveshafts - front	Universal
Driveshafts - rear	93.5mm Universal
Pinion	16 teeth
Spur	44 teeth

BODY & CHASSIS

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

SHOCKS

	FRONT	REAR
Build	Emulsion	Emulsion
Limiters - ext	0 mm	8mm internal(1-mid, 2-end spacers) 4mm external(2-mid spacers) mm
Oil weight	30 wt	35 wt
Pistons	2x1.6/2x1.7mm	2x1.5/2x1.6mm
Rebound	0 %	0 %
Shock length	115.5 mm	125 mm
Springs	78mm 3.59lb Yellow	73mm 3.59lb Yellow

Shock oil brand	Team Losi

NOTES Mip bypass high flow green valve Spacers in rear shocks are stock shock oring pack spacers.

DIFFERENTIALS

	FRONT	REAR
Diff case	2.2	2.2
Diff cross pins	Steel	Steel
Diff fluid	10,000 cst	4,000 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	10,000 cst
Center diff gears	20/10
Center diff o-rings	2022 Spec
Center diff outdrives	Standard
Center diff shims	Revised

TIRES

	FRONT	REAR
Tire brand / type	Proline vandal	Proline vandal
Tire compound	M4	M4

NOTES Vandal was more consistant then convict. Very bumpy track. Convict felt faster. Was faster in turns