Mugen MTC2 FWD

Setup: JP Asphalt · Mugen (Mugen) · Jul 12, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Outdoor asphalt
Grip / moisture	Medium / Dry
Surface / layout	Medium / Medium

FRONT SUSPENSION

ACKERMANN

Center link shims	0 mm
Outer steering link location	A - Back
Anti-roll bar	1.2mm (#A2153/12)
Axle height: upright spacers - up/down	2 / 0 mm
Bumpsteer: outer steering link spacers	4.0 mm
Camber	-2 degrees
Caster	4 degrees
Downstop	6.0 mm
Lower arm FF spacers	1.0 mm
Lower arm FR spacers	1.0 mm
Ride height	5.1 mm
Servo horn length	17 mm
Servo horn shims	0.5 mm
Shock tower	Standard

SHOCKS

Arm mount location	B - Outside
Upper mount spacers	0 mm
Steering angle - in/out	- / 16 degrees
Steering limiter	6mm
Toe	-1 degrees
Track: wheel hexes	+4mm
Upper arm FF spacers	1.5 mm
Upper arm FR spacers	1.5 mm

REAR SUSPENSION

Anti-roll bar	1.1mm (#A2153/11)
Axle height: upright spacers - up/down	3 / 0 mm
Camber	-2 degrees
Caster	-4 degrees
Downstop	5.8 mm
Lower arm RF spacers	0 mm
Lower arm RR spacers	0 mm
Ride height	5.1 mm
Shock tower	Standard

SHOCKS

Arm mount location	B - Outside
Upper mount spacers	0 mm
Toe - static/compressed	4 / 5 degrees

TOE LINK

Outer stud location	B - Back
Outer stud spacers	4 mm
Track: wheel hexes	+4.5mm
Upper arm RF spacers	0 mm
Upper arm RR spacers	0 mm

SHOCKS

	FRONT	REAR
Oil weight	350 cst	350 cst
Pistons	4 x 1.3mm	4 x 1.3mm
Springs	6T progressive	6.75T progressive
Stroke	9.5 mm	10 mm
Shock oil brand	Mugen Seiki	

DIFFERENTIALS

Front diff fluid	1,000,000 cst
Front diff type	Gear

DRIVETRAIN

Drive ratio - internal	1.9
Driveshafts	Universal
Gear pitch	48

BODY & CHASSIS

Battery position	Rear
Chassis	Graphite
Motor mount screws	1 - Front, 2, 3, 4
Rear wing position	+0mm
Upper deck	2mm
Upper deck screws	1pc / 2
Weight distribution hole	-
Weights: optional	85g, 40g