Mugen MTC2 FWD

Setup: EU Carpet · Mugen (Mugen) · Jul 12, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

Type	Indoor carpet
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Tight

FRONT SUSPENSION

ACKERMANN

Center link shims	0 mm
Outer steering link location	A - Back
Anti-roll bar	1.1mm (#A2153/11)
Axle height: upright spacers - up/down	1 / 0.5 mm
Bumpsteer: outer steering link spacers	2.0 mm
Camber	-1 degrees
Caster	4 degrees
Downstop	6.0 mm
Lower arm FF spacers	1.5 mm
Lower arm FR spacers	1.0 mm
Ride height	5.0 mm
Servo horn length	17 mm
Servo horn shims	0 mm
Shock tower	Standard

SHOCKS

Arm mount location	B - Outside
Upper mount spacers	3.5 mm
Steering angle - in/out	- / 17 degrees
Steering limiter	6mm
Toe	-1.25 degrees
Track: wheel hexes	+4mm
Upper arm FF spacers	2.0 mm
Upper arm FR spacers	2.0 mm

REAR SUSPENSION

Anti-roll bar	1.1mm (#A2153/11)
Axle height: upright spacers - up/down	1 / 1 mm
Camber	-1 degrees
Caster	-4 degrees
Downstop	4.4 mm
Lower arm RF spacers	2.0 mm
Lower arm RR spacers	2.0 mm
Ride height	5.2 mm
Shock tower	Standard

SHOCKS

Arm mount location	A - Inside
Upper mount spacers	3.5 mm
Toe - static/compressed	1 / 2 degrees

TOE LINK

Outer stud location	B - Back
Outer stud spacers	4 mm
Track: wheel hexes	+4.5mm
Upper arm RF spacers	2.0 mm
Upper arm RR spacers	2.0 mm

TIRES

	FRONT	REAR
Tire brand / type	Gravity USGT gray belted	–

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	9.5 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

BODY HEIGHT

Front	59 mm
Rear	57 mm
Chassis	Graphite
Motor mount screws	1 - Front, 4
Rear wing position	+0mm
Upper deck	2mm
Upper deck screws	1pc / 2
Weight distribution hole	C
Weights: optional	85g, 40g