Mugen MTC2

Setup: Mugen Asphalt - JP · Joel D (So Dialed) · Jul 24, 2022

so dialed
Open/save in RC Setup App →

Scan to open in the app

TRACK

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

FRONT SUSPENSION

Anti-roll bar	1.1mm (#A2153/11)
Axle height: upright spacers - up/down	2 / 0 mm
Camber	-2 degrees
Downstop	6 mm
Lower arm FF spacers	1
Lower arm FR spacers	1
Lower arms	Kit
Ride height	5.1 mm
Servo horn length	18 mm
Servo horn shims	6 mm
Shock tower	Standard
SHOCKS	
Arm mount location	B - Outside
Upper mount spacers	3.0
Steering angle - in/out	- / - degrees
Steering arms	Kit
Steering link: outer stud spacers	4.0 mm
Steering: Ackermann shims	1.0 mm
Toe	+1 degrees
Upper arm FF spacers	1
Upper arm FR spacers	2
Upper arm position (caster)	4 degrees
Upper arms	Kit (#A2148A/B)
Wheel hex	+4mm

REAR SUSPENSION

Anti-roll bar	1.1mm (#A2153/11)
Axle height: upright spacers - up/down	2 / 0 mm
Camber	-2 degrees
Caster: upper arm position	-4 degrees
Downstop	5.2 mm
Lower arm RF spacers	1
Lower arm RR spacers	1
Lower arms	Kit
Ride height	5.4 mm
Shock tower	Standard
SHOCKS	
Arm mount location	A - Inside
Upper mount spacers	4.0
Toe	-3.0 degrees
TOE LINK	
Outer stud location	B - Back
Outer stud spacers	4.0 mm
Track: wheel hexes	+4.5mm
Upper arm RF spacers	1
Upper arm RR spacers	1
Upper arms	Kit (#A2148A/B)

TIRES

	FRONT	REAR
Tire additive	NASA v3 Yellow	NASA v3 Yellow
Tire brand / type	Yurugix 32S	Yurugix 32S
Tire prep	Additive: 7min Warmer: 60C	Additive: 7min Warmer: 60C

SHOCKS

	FRONT	REAR
Oil weight	400 cst	400 cst
Pistons	4 x 1.3mm	4 x 1.3mm
Springs	6.5T medium-soft	6.25T medium
Stroke	10 mm	10 mm
Shock oil brand	Mugen Seiki	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	6,000 cst
Front diff type	Solid axle	
Rear diff oil mass	1.3-1.6 g	

DRIVETRAIN

Drive ratio - internal	1.9
Driveshafts - front	Universal
Driveshafts - rear	CV
Gear pitch	48

BODY & CHASSIS

Battery position	Rear
Body	Twister
BODY HEIGHT	
Front	51.5 mm
Rear	44.9 mm
Body to chassis distance	54 mm
Chassis	Graphite
Flex plate screws	All
Rear wing	Twister
Rear wing position	+0mm
Upper deck	2mm
Upper deck screws	All
Weight distribution hole	3 - Middle