Mayako MX8-22

Setup: Rough and loose base setup · Curtis Wong (My Wife) · Dec 31, 2024

so dialed
Open/save in RC Setup App →

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EVENT

Event	Practice

TRACK

Track	Camrc
Type	Outdoor hard-packed
Grip / moisture	Low / Dusty
Surface / layout	Bumpy / Medium
Air temp	15°C (59°F)
Track temp	15°C (59°F)

FRONT SUSPENSION

A mount inserts	+1 mm
A plate	0 mm
ACKERMANN	
Inner steering stud location	1 - Front
Steering arm	1 - Long
Anti-roll bar	2.2mm
Arm stiffeners	Plastic
Axle height: knuckle position	Down
B mount inserts	-1 mm
B plate	0 mm
BUMP STEER	
Inner steering stud location	Top
Inner steering stud shims	0 mm
Outer steering stud location	Top
Outer steering stud shims	0 mm
C-hubs	KPI-0 / Caster 2
Camber	-1 degrees
Camber link type	Links
CAMBER LINK	
Inner link location	1 - Top
Outer link location	3 - Outside
Camber: camber turnbuckle length	29.8mm
Differential height	0 mm
Downtravel with tires	60 mm
Droop	+2mm
Ride height	25 mm
Servo saver	Yes
SHOCKS	
Arm mounting hole	2 - Middle
Tower mounting hole	3
Toe	0 degrees
Toe: steering turnbuckle length	38.5 mm
Tower	Aluminum
Tower mount	0 mm
Track: wheel hexes	6 mm
Upper arm mount	0
Wheelbase: arm position	Middle

REAR SUSPENSION

Anti-roll bar	2.5mm
Arm stiffeners	Plastic
C mount inserts	0 mm
C plate	0 mm
Camber	-2 degrees
Camber link type	Links
CAMBER LINK	
Inner link location	2 - Middle
Outer link location	1 - Inside top
Camber: camber turnbuckle length	34 mm
D mount inserts	-0.5 mm
D plate	0 mm
Differential height	0 mm
Downtravel with tires	65 mm
Droop	-4mm
Hub height	+2 mm
Hubs	Jq 2020
Ride height	28 mm
SHOCKS	
Arm mounting hole	2 - Middle
Tower mounting hole	2
Toe	2 degrees
Toe: C/D blocks	3.0 degrees
Tower	Aluminum
Track: wheel hexes	6 mm
Wheelbase: hub spacers - front	1 mm

ENGINE

Engine brand	SH
Engine model	P3XGB
Fuel	Sidewinder Pro 25%
Glow plug	T4
Head clearance	Stock
Pipe / header	Nova

NOTES 21j carb

TIRES

	FRONT	REAR
Tire brand / type	Hot race bangkok	Hot race bangkok
Tire compound	Soft	Soft
Tire insert	Hot race Blue	Hot race Blue
Wheel brand / type	Hot race	Hot race

SHOCKS

	FRONT	REAR
Eyelets	Short	Short
Oil weight	47.5 wt	35 wt
Pistons	5x1.5mm	5x1.5mm
Rebound	0 %	0 %
Shock type	Emulsion	Emulsion
Springs	65mm 8.5T Black	80mm 10.5T Brown
Shock oil brand	Team Associated	

NOTES Ambient temp 28C

DIFFERENTIALS

	FRONT	REAR
Diff fluid	15,000 cst	5,000 cst
Diff mass	2.7 g	2.7 g
Center diff fluid	12500 cst	
Center diff mass	6 g	

DRIVETRAIN

Brake bias - F/R	50/50
Clutch shoes & springs	3 aluminum shoes, 1.0mm springs
Drive ratio - final	11.02
Drive ratio - internal	3.214
Driveshafts - front	CVD
Driveshafts - rear	91mm Universal
Pinion	13 teeth
Spur	48 teeth

BODY & CHASSIS

Body	MX8
Engine mount	Forward / short
Rear wing	Mx8 v2
Rear wing flaps	None
Rear wing gurney	Small
Rear wing position	4 - Back
Throttle servo mount	Short
Upper brace - front	None
Upper brace - rear	None

NOTES 8mm holes across wing