Schumacher Mi10

Setup: Mach test · Cruz Mendes · Jul 15, 2026

so dialed
Open/save in RC Setup App →

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EVENT

Event	Nk3
Class	mod

TRACK

Track	Raco (Radio Controlled Car Racing-Club)
Type	Outdoor asphalt
Grip / moisture	Low / Dry/Dusty
Surface / layout	Medium/Bumpy / Open
Air temp	17.5°C (64°F)
Track temp	25°C (77°F)

RESULTS

Race type	Qualifier
Best lap	18.3 s
Average lap	18.8 s
Laps / time	24 / 7.14

FRONT SUSPENSION

Ackermann: inner steering link shims	1 mm
Anti-roll bar	1.3 mm
Axle height: hub shims	0.5 mm
Bump steer: outer steering link shims	1 mm
Camber	-2 degrees
Caster	4 degrees
Droop	25 mm
FF arm mount shims	1 mm
FR arm mount shims	1 mm
Hub carriers	Plastic
Ride height	4.8 mm
Servo horn height	18 mm
Servo horn type	Horn

SHOCKS

Arm mounts	In
Mount screws	Transmission housing
Tower shims	1 mm
Spool height	-0.5 mm
Steering travel - in/out	24 / 0 degrees
Toe	-1 degrees

TRACK

Axle shims	0 mm
Wheel hexes	Kit
Transmission housing	Kit
Upper link mounts	0 notch

UPPER LINKS

Inner shims	1 mm
Outer shims	1 mm

ELECTRONICS

Battery C rating	145 C
Battery capacity	6800 mAh
Battery model	Stick pac
ESC brand	Hobbywing
ESC model	Hobbywing stock
Motor brand	Hobbywing
Motor model	G4r ets
Motor rotor diameter	12.1 mm
Motor wind	17.5 turns
Radio brand	Sanwa/Airtronics
Radio EPA brake	65 %
Radio EPA throttle	100 %
Radio model	Mt44
Receiver brand	Sanwa/Airtronics
Steering servo brand	Sanwa/Airtronics

REAR SUSPENSION

Anti-roll bar	1.2 mm
Axle height: hub shims	1 mm
Camber	-2 degrees
Caster	2 degrees
Differential height	-0.5 mm
Droop	24.6 mm
Hub carriers	Plastic
RF arm mount shims	1 mm
Ride height	5.2 mm
RR arm mount shims	1 mm

SHOCKS

Mount screws	Transmission housing
Tower shims	1 mm
Toe - static	1 degrees
Toe link: outer shims	1 mm
Track: wheel hexes	Kit
Transmission housing	Kit
Upper link mounts	0 notch

UPPER LINKS

Inner shims	1 mm
Outer shims	1 mm

TIRES

	FRONT	REAR
Tire additive time	Mr33 v3 min	Mr33 v3 min
Tire brand / type	Matrix 36 z	Matrix 36 z
Tire compound	36	36
Tire heating temp	65 C	65 C

Tire additive	Mr33

SHOCKS

	FRONT	REAR
Limiters: ext	0 mm	0 mm
Oil weight	400 cst	400 cst
Pistons	4 x 1mm	4 x 1mm
Rebound	0 mm	0 mm
Springs	2.8 N/mm Yellow	2.9 N/mm Purple
Stroke	8 mm	8 mm

Shock bodies	Standard
Shock oil brand	CORE

DRIVETRAIN

Diff fluid	7,000 cst
Diff mass	1.5 g
Drive ratio - final	3.8
Drive ratio - internal	1.818
Gear pitch	48
Pinion	29 teeth
Spur	112 teeth

BODY & CHASSIS

Body	Wolvereen

BODY

Splitter height	3mm
Weight	60 g

FLEX

Chassis	Steel
Chassis brace	None
Motor mount screws	1 - Front, 2
Upper deck	1-piece CF
Rear wing	Twister
Rear wing height	116 mm
Rear wing side dams	No
Weight balance - F/R	50 / 50 %
Weight: total	1340 g