TESTLOGGER

Tournefeuille by Corentin DUCRET

Car model

Schumacher Mi9

Revision

2025_08_31_R1

Other

PARAMETER	VALUES
Setup Notes	Both top deck are rear
Picture of the setup sheet	Front: N/A
Setup image	Rear: N/A

Drivetrain

PARAMETER	VALUES
Pinion	46 Tooth
Spur gear	100 Tooth
Diff setting Rear	Rear: 7000 cSt
Final Drive Ratio	N/A
Spool position	Up
Diff position	Rear: Up
Diff warming	Rear: No
Front belt tension	Front: -1
Rear eccentric +0.5	Rear: No
Front eccentric +0.5	Front: No
Rear belt tension	Rear: -1

Chassis

PARAMETER	VALUES
Bodyshell	Baybee
Wing	Baybee

PARAMETER	VALUES
Body offset forward	N/A
Wing height	N/A
Car weight	1305 g
Chassis image	N/A
Chassis	Aluminium
Rear T brace	Rear: No
Top deck option	S2 1.6mm
Rear Top Deck Dowel Position	Rear: 3 Screws
Motor mount screws (Front to rear)	All screws
Front Top Deck Dowel Position	Front: Both Screws
Weight distribution F/R	49/51

Electronics

PARAMETER	VALUES
Radio - Steering expo	-6 %
Radio - Brake %	65 %
Radio - Brake expo	90 %
Radio - Steering EPA right	Right: 107 %
Radio - Steering EPA left	Left: 112 %
Radio - Steering D/R	85 %
ESC - Throttle Punch	30 %
ESC - Initial Throttle	1
ESC - PWM Drive Frequency	4000
ESC - drag brake	0
ESC - drag brake rate	0
ESC - Maximum Brake	100
ESC - Brake Punch	20
ESC - PWM Brake Frequency	500 %
ESC - Initial Brake	0
ESC - boost timing	0
ESC - boost timing increase rate	0 deg/s
ESC - boost timing decrease rate	0 deg/s
ESC - Turbo timing	0
ESC - turbo timing decrease rate	0 deg/s
ESC - turbo timing increase rate	0 deg/s
Motor mechanical timing	50 °

PARAMETER	VALUES
Motor size	13,5T
Motor rotor	Std
Battery - discharge current	0
Battery - end discharge voltage	0
Battery - charge current	12
Battery - end charge voltage	8.4
Battery - capacity	7000
Battery Type	Long pack

Suspension

PARAMETER	VALUES
Front Anti Roll Bar	Front: 1.2 mm
Rear Anti Roll Bar	Rear: 1.2 mm
Front shock position	Front: 2 (outside)
Rear shock position	Rear: 1(inside)
Front shock Spring	Front: 2.7N/mm (Orange)
Rear shock Spring	Rear: 2.8 N/mm (Yellow)
Front shock oil	Front: 450
Rear shock oil	Rear: 550
Front shock piston	Front: 4x1 mm
Rear shock piston	Rear: 4x1 mm
Front shock rebound	Front: 0 %
Rear shock rebound	Rear: 0 %
Front shock length	Front: 8 mm
Rear shock length	Rear: 8
Front shock limiter	Front: 2 mm
Rear shock limiter	Rear: 2 mm
Front shock body type	Front: Kit
Rear shock body type	Rear: kit
Front droop	Front: 23.2 mm
Rear droop	Rear: 22.4 mm

Geometry

PARAMETER	VALUES
Front Ride Height	Front: 5.2 mm

PARAMETER	VALUES
Rear Ride Height	Rear: 5.4 mm
Front Camber	Front: 2 °
Rear Camber	Rear: 2 °
Front Caster	Front: 4 deg
Rear Caster	Rear: 2 °
Front Toe In	Front: -1.5 Â°
Rear Toe In	Rear: 2 °
Steering Travel In	Front: 25.5 °
ST Arm Position	Front: 1(kit)
Servo Horn Height	Front: 18 mm
Front Hex Width	Front: Kit
Rear Hex Width	Rear: Kit
Front Track Spacer	Front: 0 mm
Rear Track Spacer	Rear: 0 mm
Front Upper Link Mount	Front: 0 notch
Rear Upper Link Mount	Rear: 0 notch
FF Inner Link Spacers	Front: .5 mm
FR Inner Link Spacers	Rear: .5 mm
RF Inner Link Spacers	Front: 0
RR Inner Link Spacers	Rear: 0
Front Outer Link Height	Front: 1
Rear Outer Link Height	Rear: 1 mm
Front Under Hub Spacer	Front: .5 mm
Rear Under Hub Spacer	Rear: .5 mm
Arm Spacer FF	Front: 0 mm
Arm Spacer FR	Front: .5 mm
Arm Spacer RF	Rear: 1 mm
Arm Spacer RR	Rear: 1 mm
Bump Steer Spacer	Front: 2 mm
Passive Toe Spacer	Rear: 3
Ackerman Spacers	Front: 0 mm
Inner Toe Spacer	Rear: 3
Body stop height	Front: 8.5 mm
Front hub carrier	Front: Plastic
Rear hub carrier	Rear: Plastic
Front Trans housing	Front: High
Rear Trans housing	Rear: High

PARAMETER	VALUES
Radius Arms	Rear: Alu

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