Schumacher Mi6 and Mi6 EVO

Setup: Round 4 · May 15, 2023

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EVENT	
Event	Race day

TRACK	
Track	Crystal palace
Type	Outdoor asphalt
Grip / moisture	Low / Dry
Surface / layout	Bumpy / Medium

RESULTS	
Race type	Practice

FRONT SUSPENSION

Anti-roll bar	1.1mm - 1 dot
Arms	Carbon fiber
Axle shims	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner stud location	3 - Front
Inner stud spacers	1.0 mm
Outer stud spacers	0 mm
Caster block	4 degree
FF mount	44.2mm
FF mount spacers	0 mm
FR mount	Kit (#U4889 / 91)
FR mount orientation	Line in
FR mount spacers	0 mm
Hub carriers	Composite
Ride height	4 mm
SHOCKS	
Arm mount spacers	1.0 mm
Tower mount spacers	1.0 mm
Tower mounting hole	2 - Middle
Steering blocks	Kit
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud spacers	1.0 mm
Steering lockstop	13 mm
Toe	+1 degrees
Tower	Kit
Wheel hex	Medium
Wheelbase (arm spacers)	Front 1mm / rear 1mm

ELECTRONICS

Battery brand	Turnigy
Battery capacity	5.3 mAh
Battery model	Nano-tech
ESC brand	LRP
ESC model	Flow Works Team
ESC settings	13.5 blinky
Motor brand	LRP
Motor model	X20
Motor timing	0 degrees
Motor wind	13.5 turns
Radio brand	Sanwa/Airtronics
Radio model	MT-4s
Receiver brand	Sanwa/Airtronics
Steering servo brand	Savox

REAR SUSPENSION

Anti-roll bar	1.0mm - 0 dot
Arms	Carbon fiber
Axle shims	1.0 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	3 - Outside back
Inner stud spacers	1.0 mm
Outer stud mount	0 groove
Outer stud spacers	1.0 mm
Hubs	Composite
RF mount	Kit (#U4889 / 91)
RF mount orientation	Line in
RF mount spacers	0 mm
Ride height	5 mm
RR mount	44.2mm
RR mount spacers	0 mm
SHOCKS	
Arm mount spacers	1.0 mm
Tower mount spacers	2.0 mm
Tower mounting hole	3 - Mid-out
Tower	Kit
Wheel hex	Wide
Wheelbase (arm spacers)	Front 1mm / rear 1mm
Wheelbase (hub spacers)	Front 2mm / rear 2mm

TIRES

	FRONT	REAR
Tire brand / type	Team Sorex	Team Sorex
Tire compound	32	32
Tire insert	Std	Std
Wheel brand / type	Team Sorex	Team Sorex

SHOCKS

	FRONT	REAR
Cap type	Vented	Vented
Peripheral dampening	Yes	Yes
Pistons	3 hole	3 hole
Springs	Green 16lb	Red 17lb
Stroke	9.25 mm	9.25 mm
Shock oil brand	CORE	

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	2,000 cst

DRIVETRAIN

Drive ratio - internal	1.818
Driveshafts - front	Steel
Driveshafts - rear	Steel
Gear pitch	48
Motor mount	Standard
Pinion	34 teeth
Spur	64 teeth

BODY & CHASSIS

Battery position	Rear
Body	MT EVO
Body mounts	Std
Chassis	Carbon fiber
Chassis stiffness settings	Full flex
Motor position	Rear
Rear wing	BRCA
Upper deck	2.0mm
Upper deck stiffness settings	Stiffeners removed for full flex
Weight balance (F/R)	50 / 50