Schumacher Mi8

Setup: DTCC HGT - Volante 28 v2 · Tim T (Willspeed) · Mar 22, 2024

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT		TRACK		RESULTS	
Event	Club day	Track	Doncaster touring car club	Race type	Main
		Type	Indoor carpet	Race number	B
		Grip / moisture	Medium / Dry	Finish	3rd
		Surface / layout	Medium / Tight		

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Outer steering link location	C - Kit steering arm
Anti-roll bar	1.2 mm
Bump steer: outer steering link shims	1 mm
Camber	-2 degrees
Caster	4 degrees
Differential/spool height	Low
Droop	22.6 mm
FF arm mount shims	0 mm
FR arm mount shims	0 mm
Ride height	5.2 mm
Shocks: tower mounting hole	4 - Outside
Steering blocks	Aluminum
Steering travel - in/out	24.5 / 17.5 degrees
Toe	-1 degrees
TRACK	
Axle shims	0 mm
Wheel hexes	Medium
Upper link mounts	0 dot
Upper link type	Links
UPPER LINKS	
Inner stud shims	1 mm
Outer stud shims	3 mm

ELECTRONICS

Battery brand	Intellect Pioneering
Battery capacity	7600 mAh
ESC brand	Hobbywing
ESC model	Justock
Motor brand	Surpass
Motor model	Rocket V5R
Motor timing	48 degrees
Motor wind	17.5 turns
Radio brand	Sanwa/Airtronics
Radio EPA steering	90 %
Receiver brand	Sanwa/Airtronics

REAR SUSPENSION

Anti-roll bar	1.2 mm
Camber	-2 degrees
Caster	4 degrees
Differential height	Low
Droop	21.4 mm
Hubs	Aluminum
RF arm mount shims	0 mm
Ride height	5.4 mm
RR arm mount shims	0 mm
Shocks: tower mounting hole	5 - Outside
Toe - active	3 degrees
Toe - active: shims	3 mm
Toe - static	3 degrees
TRACK	
Axle shims	1 mm
Wheel hexes	Medium
Upper link mounts	0 dot
Upper link type	Wishbone
UPPER LINKS	
Inner stud shims	0 mm
Outer stud shims	3 mm

BODY & CHASSIS

Body height - front	6 mm
Body stopper height	3 mm
Bumper	Kit
Bumper brace	Kit
FLEX	
Chassis	HGT
Chassis brace	None
Motor mount screws	1 - Front, 2, 3, 4
Upper deck	2-piece 2mm
Upper deck dowel	Position A
Rear wing	Pre-cut
Rear wing height	114

NOTES HGT conversion

SHOCKS

	FRONT	REAR
Cap type	Vented	Vented
External limiters	0 mm	0 mm
Oil weight	300 cst	300 cst
Pistons	4 x 1mm	4 x 1mm
Springs	2.7 N/mm Orange	2.8 N/mm Yellow
Stroke	9 mm	9 mm
Shock oil brand	CORE	

NOTES 1mm removed from shock ends to allow enough shock travel

DIFFERENTIALS

	FRONT	REAR
Diff type	Spool	Gear
Diff fluid	–	5,000 cst
Rear diff fluid mass	1.6 g	

DRIVETRAIN

Drive ratio - final	4.75
Drive ratio - internal	1.818
Gear pitch	48
Pinion	31 teeth
Spur	81 teeth

TIRES

	FRONT	REAR
Tire additive	Spider green	Spider green
Tire additive area	In, Mid-in, Mid-out, Out	In, Mid-in, Mid-out, Out
Tire brand / type	Volante 28	Volante 28

ESC SETTINGS

Brake: Drag	0 %

NOTES Punch 9