



EVENT	
Event	Practice
Class	2wd mod

TRACK	
Track	Shrccc
Type	Outdoor astroturf
Grip / moisture	Low / Wet
Surface / layout	Bumpy / Medium

RESULTS	
Best lap	26.7 s
Average lap	27.4 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	0 mm
Outer steering link location	In
Steering arms	Kit
Arms	Flat
Axle height	Small bushing
Bellcrank arm	Kit
Bump steer: outer steering link shims	2 mm
Camber	-1.5 degrees
CAMBER LINK	
Inner	In
Inner shims	2 mm
Outer	In
Caster: hub carriers	3 degrees
Kick-up: arm mount	3-deg Alum
Ride height	18mm
SHOCKS	
Arm mounts	Out
Tower mounts	Out
Steering blocks	Kit
Toe	0 degrees
Track: axle shims	1mm in
Wheelbase: hub shims	2 mm

REAR SUSPENSION

Anti-roll bar	No mm
Arms	Medium
Camber	-1.5 degrees
CAMBER LINK	
Inner	Front
Inner shims	5 mm
Outer	In / back
Outer shims	0 mm
Differential height	Low
Hub inserts	Up and in
RF mount inserts	Center
RR mount inserts	Up
RR mount orientation	Down
SHOCKS	
Arm mounts	Mid
Tower mounts	Mid
Tower location	Back
Track: wheel hexes	+0 mm
WHEELBASE	
Arm shims	2mm rear mm
Hub shims	3 rear mm
NOTES	Ride height 19mm

TIRES

	FRONT	REAR
Tire brand / type	Schumacher staggered rib	Schumacher mezzo
Tire compound	Silver	Silver
Tire insert	No	Cragg soft
Wheel brand / type	PR front	PR rear
NOTES	Front tyres glued down to rims	

SHOCKS

	FRONT	REAR
Interior shim	0.1 mm	0.1 mm
Limiters - ext	1 mm	1 mm
Limiters - int	0 mm	0 mm
O-rings	Transparent	Transparent
Oil weight	350 cst	350 cst
Pistons	2 x 1.6mm machined	2 x 1.7mm machined
Shock bodies	12.8 mm	12.8 mm
Springs	Green 4.20lb	Green 3.00lb
Stroke	23mm	29.7mm
Shock oil brand	Arrowmax	

DRIVETRAIN

Clutch pads	11mm
Differential fluid	5,000
Differential mass	21.5 g
Differential type	4-gear
Drive ratio - internal	2.62
Driveshafts	68mm CVD
Spur	81 teeth
NOTES	Ball diff

BODY & CHASSIS

	FRONT	REAR
Wing	None	<u>1mm</u>
Battery position		Moved to motor cut side pod to move right back
Body	<u>B10R</u>	
FLEX		
Chassis		<u>3mm</u>
Chassis stiffeners		Sides - alum
Motor protector plate		<u>Soft</u>
Rear wing angle		Standard
Rear wing mount shim		No
NOTES Ruddog rear wing with centre wing		