



EVENT	
Event	Club Day

TRACK	
Track	Caldicot
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium

FRONT SUSPENSION

ACKERMANN	
Center link pivot	5 - Outside
Inner steering link location	2 - Middle
Steering arm	No dot
Anti-roll bar	1.9 mm
Arms	Medium
AXLE HEIGHT	
Yoke pin height	Low (high pin)
Yoke shims	High (above yoke)
Bump steer: outer steering link shims	0 mm
Camber	-1 degrees
CAMBER LINK	
Inner location	2 - Middle
Outer location	1 - Outside
Outer shims	2 mm
Caster: yokes	6 deg aluminum
Differential height	Low
Front strap	Aluminum
Hub carriers	Plastic
Kick-up: arm mount inserts	8 degrees
Ride height	12 mm
Roll center: pin height	High
SHOCKS	
Arm mounting hole	2 - Middle
Tower mounting hole	2
Toe	+1 degrees
Tower	S2
TRACK	
Arm mounts	Narrow
Wheel hexes	0mm
Wheelbase: arm shims	Short

REAR SUSPENSION

Anti-roll bar	2.1 mm
Anti-squat: strap spacer	2 degrees
Arm length	Long
Arms	Medium
Axle height: hub inserts	+2.5mm - B down
Camber	-2 degrees
Camber link mount	Carbon fiber
CAMBER LINK	
Inner location	1 - Front
Inner shims	1 mm
Outer location	Mount in / Front mid
Outer shims	3 mm
Differential height	High
Hub carriers	Aluminum
Ride height	12 mm
Roll center: RR strap orientation	High
SHOCKS	
Arm mounting hole	2 - Middle
Tower mounting hole	2
Toe: RF mount inserts	1.5 degrees
Tower	S2
Track: wheel hexes	-1.5mm
Transmission spacer	2mm CF
Wheelbase: hub spacers	Long
BODY & CHASSIS	
Wing	FRONT - REAR L1R
Battery position	Front
Body	L1R Lightweight
Chassis	Aluminum
Rear wing gurney height	10.5 mm
Screws & turnbuckles	3.5 Ti
Top deck - front	2.5mm Carbon fiber
Top deck - rear	2.5mm Carbon fiber

SHOCKS

	FRONT	REAR
Bodies	Kit	Kit long
Caps	Aeration	Aeration
Limiters - ext	0	2
Limiters - int	0	0
Oil weight	600 cst	450 cst
Pistons	2x1.6 Yellow	2x1.8 Yellow
Springs	HR 4.0lb Black	HR 2.6lb Black
Stroke	21.8 mm	28 mm
Shock oil brand	CORE	

DIFFERENTIALS

	FRONT	REAR
Diff case	Plastic	Plastic
Diff fluid	15,000 cst	15,000 cst
Diff gears	2	2

DRIVETRAIN

Drive ratio - internal	2.45
Drive type	Slipper
Driveshafts - front	Double-jointed
Driveshafts - rear	Universal
Pinion	18 teeth
Rear-only slipper	No
Slipper clutch pads	3
Spur	83 teeth

NOTES Lost the punch from corners, lower pinion more turbo

TIRES

	FRONT	REAR
Tire brand / type	Fusion 1	Cactus
Tire compound	Yellow	Yellow
Tire inserts	Medium	Medium
Wheel brand / type	Schu	Schu
Tire prep	Sidewalls glued front single layer	