3Racing Cero Sport M FWD

Setup: Chippenham Iconic R3 · Adam Burgess · Jan 21, 2026

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EVENT	
Event	Iconic Winter Series R3
Class	2wd M chassis

TRACK	
Track	Chippenham Olympiad
Type	Indoor carpet
Grip / moisture	Medium/High
Surface / layout	Smooth / Medium/Open

RESULTS	
Race type	Main
Race number	1
Finish	1st
Best lap	15.07 s
Average lap	15.41 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	0 mm
Outer steering link location	Mid - FactoryPro Carbon Arms - Ultra Arm hole pattern.
Anti-roll bar	1.1 mm
Bump steer: outer steering link shims	3 mm
Camber	-1 degrees
Caster	4 degrees
Differential height	High
Downstop	25 Aerox mm
LOWER ARMS	
FF mount shims	1 mm
FR mount shims	1 mm
Ride height	5.0 mm
Shocks: tower shims	2 mm
Toe	-1 degrees
Track: wheel hexes	4 mm
Twist bar orientation	Horizontal
UPPER ARMS	
FF mount shims	0 mm
FR mount shims	0 mm
Outer shims	0 mm

NOTES Droop measured using Aerox droop gauge on the smaller part of the setup wheels.
Ultra bulkhead tops - upper arms flipped

ELECTRONICS

Battery brand	Intellect Pioneering
Battery C rating	120 C
Battery capacity	4400 mAh
ESC brand	Orca
ESC model	800 series V2
Motor brand	CoreRC
Motor model	15t
Motor wind	15t brushed turns
Radio brand	Futaba
Radio model	T4GRS
Steering servo brand	Savox
Steering servo model	1251

REAR SUSPENSION

Anti-roll bar	1.0 mm
ARS LINK	
Outer location	Front
Outer shims	3 mm
Camber	-2 degrees
Caster	0 degrees
Downstop	25 Aerox mm
LOWER ARMS	
RF mount shims	3 mm
RR mount shims	3 mm
Ride height	5.2 mm
Shocks: tower mount shims	0 mm
Toe	1.5 degrees
Track: wheel hexes	4 mm
Twist bar orientation	Horizontal
UPPER ARMS	
Outer shims	0 mm
RF mount shims	0 mm
RR mount shims	0 mm

NOTES Ultra bulkhead tops - upper arm la flipped

TIRES

	FRONT	REAR
Tire additive	MR33 V4	MR33 V4
Tire brand / type	Rush	Rush
Tire compound	30	24

NOTES New tyres at the start of the day, just one set used.

SHOCKS

	FRONT	REAR
Bladder foam	No	No
Oil weight	400 cst	400 cst
Pistons	3 x 1.1mm	3 x 1.1mm
Rebound	0 %	0 %
Shock length	45 mm	45 mm
Springs	2.3-2.6 Progressive	2.8C Green

DRIVETRAIN

Differential fluid	500,000 cst
Differential type	Gear
Drive ratio - final	5.78
Drive ratio - internal	1.9
Driveshafts	SSK - 3racing Frontie Axel and double joint + 3racing M07 SSK shaft
Gear pitch	48
Pinion	24 teeth
Spur	73 teeth

BODY & CHASSIS

Body	Zoo Racing Gorilla Mini
Bumper	Kit
FLEX	
Chassis	225mm
Motor mount screws	1 - Front, 2, 3, 4
Upper deck	225mm
Upper deck screws	1 - Front, 2, 5, 6, 9, 10
Weight: total	1195 g
Wheelbase	225 mm