SNRC R3-G/C/Pro

Setup: snrc R3 pro with lcg kit (127280) · Sven De Clercq · Oct 10, 2023

so dialed
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TRACK

Track	RCR Roeselare
Type	Outdoor asphalt
Grip / moisture	Medium / Dry
Surface / layout	Smooth / Open

FRONT SUSPENSION

ACKERMANN

Inner steering link shims	1 mm
Outer steering link location	Back
Anti-roll bar	1.6mm
Arms	Standard
Bump steer: outer steering link shims	0 mm
Camber	-1.5 degrees

CAMBER LINK

Inner location	Front inside
Inner shims	1 mm
Outer shims	0 mm
Caster	4 degrees
Droop	5.4 mm
FF mount	Standard
FF mount inserts	0 mm
FR mount	Standard
FR mount inserts	0 mm
Hubs & steering blocks	Composite 8-deg block
Ride height	5.1 mm
Shocks: tower mounts	Lcg kit, 1mm
Steering bell crank	Aluminum
Steering: bell crank arm shims	1 mm
Toe	-1 degrees
Tower	Lcg kit alu, With brace in front
Track: wheel hexes	5mm

WHEELBASE

Arm shims - F/R	1.5 / 0 mm
Hub shims - F/R	1.5 / 1 mm

REAR SUSPENSION

Anti-roll bar	1.4mm
Anti-roll bar arm mounts	Middle
Arms	Standard
Camber	-1.5 degrees

CAMBER LINK

Inner location	Back inside
Inner shims	1 mm
Outer location	Inside
Outer shims	2 mm
Droop	4.4 mm
RF mount	Standard
RF mount inserts	+2 mm
Ride height	5.3 mm
RR mount	Standard
RR mount inserts	+3 mm
Shocks: tower mounts	Lcg alu 1mm
Toe	+3 mm
Tower	Lcg kit alu
Track: wheel hexes	5mm
Uprights	Composite
Wheelbase: arm shims - F/R	0 / 2 mm

NOTES 1mm under RF / RR mounts raising roll center

BODY & CHASSIS

Bumper	Foam

FLEX

Chassis	2.0mm Graphite
Upper deck - front	Graphite
Upper deck - rear	Graphite stiff
Weight balance - F/R	51 / 49 %
Weight: total	1350-1375 g

NOTES When low grip undo 2 3e screw motormount

SHOCKS

	FRONT	REAR
Oil weight	45 wt	40 wt
Pistons	4-hole	4-hole
Spring cups	-1mm	-1mm
Springs	3.5kg Silver	3.5kg Silver
Stroke	9.4 mm	9.4 mm

Shock oil brand	Team Associated

NOTES 10% rebound in rear

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	5,000 cst
Diff fluid mass	–	1.3 g

Diff fluid brand	Team Associated
Front diff type	Spool
Rear diff gear type	Plastic

DRIVETRAIN

Drive ratio - final	3.72
Drive ratio - internal	1.9
Driveshafts - front	38mm 3.0pin CVD
Driveshafts - rear	46mm 2.0pin S2 CVD
Front drive type	Spool
Pinion	46 teeth
Spur	90 teeth

TIRES

	FRONT	REAR
Tire brand / type	Ride fronti	Ride fronti

ELECTRONICS

ESC model	Skyrc 160 competitie
Motor brand	Rush
Motor timing	No timing, fixed end bel degrees
Motor wind	17.5 turns
Radio EPA brake	40 %