Yokomo MO3.0

Setup: High traction carpet setup · garrett crescitelli (Yokomo) · Mar 12, 2026

so dialed
Open/save in RC Setup App →

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TRACK

Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Medium / Tight
Air temp	80°F (27°C)
Track temp	80°F (27°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link location	Mid-rear
Outer steering link location	Back
Anti-roll bar	2.0 mm
Arms	Kit
BUMP STEER	
Inner steering link shims	3 mm
Outer steering link shims	0 mm
Camber	-2 degrees
CAMBER LINKS	
Inner	In & mid-up
Outer	In
Outer shims	2 mm
Caster	8 degrees
Differential height	+2mm (F2)
FF mount	Kit
FF mount inserts	1 up and in
FR mount	Kit
FR mount inserts	1 down and in
Hub carriers	Plastic
Kick-up	10 degrees
Ride height	11 mm
Shock tower shim	Kit
SHOCKS	
Arm mounts	Out
Tower mounts	Mid-out
Steering bellcrank arm	Kit
Steering bellcrank arm: stud location	Rear
Steering blocks	Plastic
Toe	1 degrees
Track: wheel hexes	5 mm
WHEELBASE	
Arm shims	Short
Hub carrier shims	Long

REAR SUSPENSION

Anti-roll bar	1.9 mm
Arms	Kit
Axle height: hub inserts	+1 mm
Camber	-2 degrees
CAMBER LINKS	
Inner	In & mid-up
Outer	In
Outer mount orientation	Out
Outer mount shims	0 mm
Outer shims	2 mm
Differential height	+2mm (R2)
Hubs	Plastic
RF mount	1w+3
RF mount inserts	0.5 down and out
Ride height	11 mm
RR mount	RR+3
RR mount inserts	1 down and in
Shock tower shim	Kit
SHOCKS	
Arm mounts	Mid-in
Tower mounts	Mid-out
Track: wheel hexes	5 mm
WHEELBASE	
Arm shims	Long
Hub shims	Long

TIRES

	FRONT	REAR
Tire brand / type	Pinswag	Fuzzbyte
Tire compound	Pink	Pink
Tire insert	Stock	Stock
Wheel brand / type	Jcon	Jcon

ELECTRONICS

Battery brand	ProTek
Battery capacity	5000 mAh
Battery model	Graphite 7.6 5000mah
ESC brand	Tekin
ESC model	Rsx pro
Motor brand	Exalt
Motor model	Phoenix
Motor timing	44 degrees
Motor wind	13.5 turns
Radio EPA brake	65 %

SHOCKS

	FRONT	REAR
Eyelets	Short	Medium
Limiters - ext	0 mm	0 mm
Limiters - int	1 mm	1 mm
Oil weight	550 cst	450 cst
Pistons	2 x 1.8mm / 2 x 2.5mm	2 x 1.9mm / 2 x 2.5mm
Spring cups	Long	Short
Springs	Core hr purple	Core hr black
Stroke	22 mm	27 mm

Shock oil brand: Yokomo

DRIVETRAIN

DIFFS	
Front fluid	7,000 cst
Rear fluid	50,000 cst
Drive ratio - internal	2.5
Drive type	Slipper
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	25 teeth
Spur	72 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	–	Gokuraku Straight

Body	Kit
Center mount position	Front
FLEX	
Chassis	Kit
Chassis brace screws	All
Rear wing angle	High
Screws & turnbuckles	Ti
Weight balance - F/R	50 / 50 %

ESC SETTINGS

Brake: Frequency	2k kHz
Throttle: Frequency	6k kHz