Tamiya TRF420

Setup: My Base Setup · Jose Jovito Mendiola · May 25, 2022

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Open/save in RC Setup App →

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TRACK

Track	South Touring Raceway
Type	Outdoor asphalt
Grip / moisture	Low / Dusty
Surface / layout	Medium / Tight
Air temp	30°C (86°F)
Track temp	40°C (104°F)

FRONT SUSPENSION

ACKERMANN

Inner steering stud spacers	1 mm
Steering post	8.0mm
Anti-roll bar	1.4mm
Bumpsteer: outer steering stud spacers	2 mm
Camber	-1.5 degrees

CAMBER LINKS

Inner mount spacers	0 mm
Inner stud spacers	2 mm
Outer stud spacers	0.7 mm
Droop	5.4 mm
FF mount	Aluminum E
FF mount inserts	0.5 down and in
FF mount spacers	0 mm
FR mount	Aluminum E
FR mount inserts	0.5 down and in
FR mount spacers	0 mm
Hub carriers	Kit
Lower arms	Kit
Ride height	5.2 mm

SHOCKS

Arm mount location	C - Outside
Arm mount spacers	0 mm
Tower mount spacers	0 mm
Tower mounting hole	1 - Inside
Steering blocks	Kit
Toe	+1 degrees
Tower	Kit

TRACK

Wheel hexes	4mm
Wheel shims	0 mm
Wheelbase: arm spacers - F/R	1 / 0.5 mm

REAR SUSPENSION

Anti-roll bar	1.2mm
Camber	-1.5 degrees

CAMBER LINKS

Inner mount spacers	0 mm
Inner stud spacers	2 mm
Outer stud spacers	1.5 mm
Droop	4.2 mm
Lower arms	Kit
RF mount	Aluminum A
RF mount inserts	0.5 down and in
RF mount spacers	0 mm
Ride height	5.4 mm
RR mount	Aluminum E
RR mount inserts	0.5 down and in
RR mount spacers	0 mm

SHOCKS

Arm mount location	A - Inside
Arm mount spacers	0 mm
Tower mount spacers	0 mm
Tower mounting hole	3 - Mid-out
Tower	Kit

TRACK

Wheel hexes	4mm
Wheel shims	0 mm
Uprights	Kit
Wheelbase: arm spacers - F/R	0.5 / 1 mm

ELECTRONICS

Battery brand	Hole shot RC
Battery C rating	100C
Battery capacity	8200 mAh
Battery model	8200 mAh
ESC brand	Acuvance
ESC model	Xarvis XX
ESC settings	Touring BEC 7.4v
Motor brand	Reedy
Motor model	S Plus
Motor timing	30 degrees
Motor wind	17.5 turns
Radio brand	Futaba
Radio EPA steering	110 %
Radio EPA throttle	100 %
Radio model	7pxr
Receiver brand	Futaba
Receiver model	R314SB
Steering servo brand	Power HD
Steering servo model	Storm S15

SHOCKS

	FRONT	REAR
Oil weight	400 cst	400 cst
Pistons	4-hole	4-hole
Springs	Dark Grey-Green Short	Dark Grey-Green Short
Stroke	9 mm	9 mm

Shock oil brand	Tamiya

DIFFERENTIALS

	FRONT	REAR
Diff type	Solid axle	Gear
Diff fluid	–	0000 cst

Diff fluid brand	Tamiya

DRIVETRAIN

Drive ratio - final	5.81
Drive ratio - internal	1.85
Driveshafts - front	Double-joint CVD
Driveshafts - rear	CVD
Pinion	37 teeth
Spur	112

BODY & CHASSIS

Bumper	Kit

FLEX

Chassis	Aluminum
Mount mount screws	All 4
Upper deck	Carbon 1.75mm