Xpress EXECUTE XQ2S 4WD

Setup: Monsanto 1 · Nuno Gaspar · Aug 21, 2022

so dialed
Open/save in RC Setup App →

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EVENT

Event	.

TRACK

Track	Monsanto
Type	Outdoor asphalt
Grip / moisture	Low / Dusty/Dry
Surface / layout	Medium / Medium/Open
Air temp	25°C (77°F)
Track temp	37.5°C (100°F)

RESULTS

Race type	Practice
Best lap	18.55 s
Average lap	19.50 s

FRONT SUSPENSION

Ackermann: inner link spacers	0 mm
Anti-roll bar	1.4 mm
Arms	Medium
Camber	-2 degrees
CAMBER LINK	
Inner stud location	Front
Inner stud spacers	1.0 mm
Outer stud spacers	0 mm
Differential height	Low
Downstop	5.75 mm
FF mount	Stock plastic
FF mount inserts	0 center
FF mount spacers	0 mm
FR mount	Stock plastic
FR mount inserts	0 center
FR mount spacers	0 mm
Hub carriers	Medium 4-deg
Ride height	5.00 mm
SHOCKS	
Arm mount spacers	0 mm
Tower mount spacers	0 mm
Tower mounting hole	1 - Inside
Steering block plates	Medium
Steering blocks	Medium
STEERING LINK	
Outer stud location	1 - Outside
Outer stud spacers	1.0 mm
Steering plate spacers	1.0 mm
Toe	-0.5 degrees
Tower	FRP 3.0mm Short
Track: wheel hexes	Composite
Wheelbase: arm spacers - F/R	- / - mm

ELECTRONICS

Battery brand	Turnigy
Battery capacity	5600 mAh
Battery model	Nanotech
ESC brand	Hobbywing
ESC model	Justock
Motor brand	Hobbywing
Motor model	V10 g4
Motor timing	30 degrees
Motor wind	13.5 turns

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Medium
Camber	-2 degrees
CAMBER LINK	
Inner stud location	Rear
Inner stud spacers	0 mm
Outer stud location	A - Inside
Outer stud spacers	1.5 mm
Differential height	Low
Downstop	5.2 mm
OPCS link stud spacers - inner/outer	- / - mm
RF mount	Stock plastic
RF mount inserts	0 center
RF mount spacers	0 mm
Ride height	5.5 mm
RR mount	Stock plastic
RR mount inserts	0 center
RR mount spacers	0 mm
SHOCKS	
Arm mount spacers	0 mm
Tower mount spacers	0 mm
Tower mounting hole	2 - Middle
Toe	+3 mm
Tower	FRP 3.0mm Short
Track: wheel hexes	Composite
Uprights	Medium
Wheelbase: arm spacers - F/R	- / - mm

TIRES

	FRONT	REAR
Tire brand / type	Matrix	Matrix
Tire compound	36	36
Tire insert	stock	stock
Wheel brand / type	stock	stock
Tire additive - F/R	Mighty Gripper red	
Tire glue diameter - F/R	- / - mm	

SHOCKS

	FRONT	REAR
Bodies	Composite short	Composite short
Oil weight	300 cst	300 cst
Pistons	4-hole	4-hole
Rebound	0 %	0 %
Springs	Tamiya TRF Soft	Tamiya TRF Medium
Stroke	10.5 mm	10.5 mm
Shock oil brand	Medialpro	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	–	5,000 cst
Diff fluid mass	–	1.1 g
Diff fluid brand	Xpress	
Front diff type	Spool	

DRIVETRAIN

Drive ratio - final	4.5
Drive ratio - internal	1.9
Driveshafts - front	XQ1-S Universal
Driveshafts - rear	XQ1-S Universal
Front drive type	Spool
Pinion	40 teeth
Spur	96 teeth

BODY & CHASSIS

Body	Wolverine
Bumper	Foam light
Center post	Yes
FLEX	
Chassis	FRP 2.5mm
Motor mount screws	4, 5
Upper deck	FRP 2.0mm v2
Upper deck collar	High flex
Upper deck stiffener location	Rear (med flex)
Motor location	Rear
Weight balance (F/R)	48 / 52