XRAY X1 '20

Setup: Pical Powers · Gerardo Molleda · Jul 5, 2022

so dialed
Open/save in RC Setup App →

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EVENT

Event	Warm up Nacional

TRACK

Track	Club PICAL ARC
Type	Outdoor asphalt
Grip / moisture	High/High
Air temp	32.5°C (91°F)
Track temp	55°C (131°F)

RESULTS

Race type	Practice

FRONT SUSPENSION

Anti-roll bar	1.1mm
Camber: upper arm mount inserts	1.5 degrees - 1 dot in
Caster: upper arm plate inserts	6 degrees - 1 dot forward
Droop	1 mm
Kingpin shims	Above top plate: 2.5mm Above steering block: 2.5mm Below steering block: 0.5mm Below spring: 2.5mm
Lower arm mount shims	0 mm
Lower arms	Graphite 2.5mm
Ride height - front/mid	4,8/4-8 mm
Steering arm stud location	1 - Inside
Steering blocks	Kit
STEERING LINKS	
Outer stud location	1 - Back
Stud shims - in/out	4 / 0 mm
Toe	+1.5 degrees
TRACK	
Upper arm plate	Wide
Wheel shims	0.5 mm
Upper arm plate shims	0 mm
Wheel lock angle - in/out	25 degrees
Wheelbase (suspension mount location)	Long (front)

NOTES X1'21 front king pins

REAR SUSPENSION

Center pivot	Kit
Droop	1 mm
Pod link front position	Center
Pod link spacers - F/R	0 / 0 mm
Pod lower plate	Graphite 2.5mm
Ride height	4 mm
Ride height: axle spacers	0.5 mm
Track width	188 mm
Track: axle shims	3 mm
Wheelbase: eccentric clamps	+0mm

DRIVETRAIN

Axle	Steel
Differential balls	Carbide
Differential type	Ball
Gear pitch	64
Pinion	36 teeth
Spur	80 teeth

TIRES

	FRONT	REAR
Tire additive	MR33 v3	MR33 v3
Tire brand / type	Team Powers	Team Powers
Tire compound	Medium	Soft
Tire prep	15min. @50º	15 min. @50º

ELECTRONICS

Battery brand	Intellect Pioneering
Battery capacity	6200 mAh
Battery model	6200 shorty

SHOCKS

Center shock	Short
Center shock length	63 mm
Center shock oil weight	600 cst
Center shock piston	4 x 1.1mm
Center shock rebound	0 %
Center shock spring	2.3-2.5
Center shock: stud spacers - F/R	0 / 0 mm
Front pin fluid	0
Front springs	2.0C Silver
Shock oil brand	XRAY
Side shock stud spacers (up/down)	- / - mm
Side springs	0.9C Gold
Side tube oil weight	40,000 cst
Side tube stud spacers - In/Out	0 / 0 mm

BODY & CHASSIS

	FRONT	REAR
Wing	PF v2 alta carga	Montech 22

Battery orientation	Cross chassis
Battery position	4 - Rear
Body	F22
Chassis	Graphite 2.5mm
FLEX	
Front	Soft - no brace
Inline top deck	Medium - loosened nut
Steering pivot shaft mount	Stiff - chassis & arm mount plate
Rear wing height	2
Rear wing shims	2 mm
Top deck	Yes