

SET-UP SHEET

X4F'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4F'24

RACE	BRCA National Rd3		
TRACK	Mendip		
NAME	Ben Cosgrove	DATE	2/7/2023

TRACK TEMP.	QUAL POS.	FINAL POS.	BEST LAPTIME	LAPS	TIME
20	3	2	19.7 /sec	15 /	300.7

TRACK	
TRACK SURFACE	<input type="checkbox"/> CARPET <input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL <input type="checkbox"/> MIXED <input checked="" type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
GEAR DIFFERENTIAL - OIL 500k /cSt		

PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
57	80	2.66

FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.7
350	OIL /Cst	350
100	REBOUND %	100
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm
SHOCK LENGTH 9 /mm		SHOCK LENGTH 9 /mm	

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.4
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BRCA Ride	TIRES	BRCA Ride
Spider Red (control)	ADDITIVE	Spider Red (control)
20mins	ADDITIVE TIMING	20 mins

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1297 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	HW Control 17.5	TIMING	
ESC	HW G3 Control	BATTERIES	Opti 6000
BODY	YRS	WING	std

	Dimension from body post to window bottom line /mm	BODY POSITION
	Dimension from body post to upper holder /mm	WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>
	Dimension from edge to surface /mm	

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TOP DECK FLEX				TOP DECK CUTTING			

Car very good, was using the 2023 version tyre that had HUGE drop off in laptimes unlike the old 2022 version :(

COMMENTS

FRONT CASTER		FRONT & REAR SUSPENSION		REAR CASTER	
<input checked="" type="checkbox"/> 5°	<input checked="" type="checkbox"/> 4°	<input checked="" type="checkbox"/> 3 /mm	<input checked="" type="checkbox"/> 5°	<input checked="" type="checkbox"/> 4°	<input checked="" type="checkbox"/> 3 /mm
Adjust with eccentric bushings		Adjust with eccentric bushings		Adjust with eccentric bushings	
BUMP STEER 3 /mm		HEIGHT 19 /mm		SHIM 3 /mm	
TOE GAIN 5 /mm		TOE GAIN 5 /mm		TOE GAIN 5 /mm	
RIDE HEIGHT 5.7 /mm		RIDE HEIGHT 2 /mm		RIDE HEIGHT 6 /mm	
<input checked="" type="checkbox"/> SERVO SAVER		<input checked="" type="checkbox"/> SERVO HORN		<input checked="" type="checkbox"/> SERVO HORN	

2 /deg.	CAMBER	Left = Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 1.5 /mm	SHIM 2 /mm	FRONT HUB
BODY STOP			FRONT SUSPENSION			HARD <input checked="" type="checkbox"/>
FRONT BRACE			FRONT SHOCK POSITION			GRAPHITE <input type="checkbox"/>
BULKHEAD SHIMS			SHIM 0.5 /mm			ALU <input type="checkbox"/>
DRIVE SHAFT			HUBDY			
58mm 59mm			BEARING BLADE			
#107702 Chassis Droop Gauge Blocks			#107712 Chassis Droop Gauge			
			DOWNSTOP 5.3 /mm			

2 /deg.	CAMBER	Left = Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 0.5 /mm	SHIM 2 /mm	REAR HUB
REAR SUSPENSION			REAR SHOCK POSITION			HARD <input checked="" type="checkbox"/>
SHIM 1 /mm			SHIM 1 /mm			GRAPHITE <input type="checkbox"/>
ALU <input type="checkbox"/>			SHIM 1 /mm			ALU <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks			#107712 Chassis Droop Gauge			
			DOWNSTOP 4.1 /mm			

1	TOE OUT	Left = Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 0 /mm	SHIM 0 /mm	FRONT TOP VIEW
STEERING ARM & BRIDGE			STEERING PLATE			REAR TOP VIEW
DIFF POSITION			HUB OFFSET			
UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>			STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm			
ACKERMANN			SHIM 0 /mm			
UPPER ARM			HUB OFFSET			
SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>			STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm			
ACKERMANN			SHIM 0 /mm			
STEERING PLATE			HUB OFFSET			
8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm			STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm			

WEIGHT LEFT & RIGHT	FRONT BOTTOM VIEW	REAR
#309825	STEER. LOCK	T-BRACE
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	full /deg.	ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/>
BUMPER WEIGHT	STEER. SHIM	CHASSIS
#309824	SIZE 8 /mm	GRAPHITE <input checked="" type="checkbox"/>
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	FRONT BRACE	REAR ARMS
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>
FRONT ARMS	MOTOR MOUNT	
MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>		