

SET-UP SHEET

RACE	BRCA National Rd2 2008		
TRACK	Cotswolds		
NAME	Ben Cosgrove		
CITY / COUNTRY	Loughborough	UK	
CONTACT	Email		
DATE	12/06/2008	TEMPERATURE / °F or °C	AIR 28 TRACK 45
QUALIFYING POSITION	BEST LAP TIME / sec	FINAL POSITION	RACE LENGTH / minutes
2	16.41	2	5
TRACK CONDITION ☐ TECHNICAL ☒ MIXED ☐ FAST ☐ CARPET ☒ ASPHALT			
TRACTION ☐ LOW ☒ MEDIUM ☐ HIGH			
FRONT		REAR	
TRANSMISSION			
FRONT PULLEY 34T		REAR PULLEY	
LOOSE ☐ MEDIUM ☐ TIGHT ☐		LOOSE ☐ MEDIUM ☒ TIGHT ☐	
ONE WAY DIFFERENTIAL ☐ YES		MIDDLE ONE WAY PULLEY	
SOLID ONE WAY DIFF. ☐ YES		FIXED ☒ ONE-WAY ☐	
SOLID AXLE ☒ YES			
PINION / T		SPUR GEAR / T	
FINAL DRIVE RATIO		ROLLOUT	
FRONT		REAR	
☐ ALU ☒ PLASTIC		☐ ALU ☒ PLASTIC	
SHOCKS XRAY SPRINGS			
#308393	Super Soft	☐ YELLOW	(D=1.4) 14 lb
#308384		☐ BLUE-GREEN	(D=1.5) 15 lb
#308394	Soft	☐ WHITE	(D=1.5) 17.5 lb
#308385		☐ LIGHT-BLUE	(D=1.6) 20 lb
#308395	Soft Medium	☐ BLUE	(D=1.6) 22.5 lb
#308386		☐ DARK-BLUE	(D=1.7) 25 lb
#308396	Medium	☐ VIOLET	(D=1.7) 28 lb
#308387		☐ LIGHT-PURPLE	(D=1.8) 30 lb
#308397	Medium Hard	☐ PURPLE	(D=1.8) 33 lb
#308388		☐ LIGHT-RED	(D=1.9) 35 lb
#308398	Hard	☐ RED	(D=1.9) 38 lb
#308373		☐ C 2.2	
#308374		☐ C 2.4	
#308375		☐ C 2.6	
#308376		☒ C 2.8	
#308377		☐ C 3.0	
#308378		☐ C 3.2	
#308379		☐ C 3.4	
OTHER SPRING			
400	OIL / CST	400	
LENGTH / mm			
PRELOAD / mm			
100	REBOUND %	100	
☒ YES ☐ NO	FOAM INSERTS	☒ YES ☐ NO	
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO	
☐ OPENED ☒ CLOSED			
HOLES IN PISTON			
1.3	THICKNESS / mm	ANTI-ROLL BAR	THICKNESS / mm 1.2
sorex 32	TIRES	sorex 32	
DIAMETER / mm			
INSERTS			
tweak	ADDITIVE	tweak	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			
WHEELS S ☐ M ☐ H ☐ HARDNESS S ☐ M ☐ H ☐			
MOTOR 3.5	ARMATURE	14mm	
	+ SPRING -		
	+ BRUSH COMP. -		
ESC	istc nosram	BATTERIES	Fat Cobra 4600
BRUSHLESS	PROGRAM 2 PUNCH 5	INITIAL BRAKE 0	AUTO BRAKE 0
BODY	p/f mazda speed	WING	std

XRAY T2008

FRONT		CASTER 0° ☐ 2° ☒ 4° ☐ 6° ☐		SQUAT		ROLL-CENTER		REAR	
DIVE		ROLL-CENTER		SHIM 1 / mm					
+0.75 ☐ 0.00 ☒ -0.75 ☐		+0.75 ☐ 0.00 ☒ -0.75 ☐		+0.75 ☐ 0.00 ☒ -0.75 ☐		+0.75 ☐ 0.00 ☒ -0.75 ☐		+0.75 ☐ 0.00 ☒ -0.75 ☐	
5.2		RIDE HEIGHT / mm		WHEELBASE / mm		RIDE HEIGHT / mm		5.6	
C-HUB		SHIM 1 / mm		UPPER SHOCK POSITION		SHIM 1.5 / mm		REAR HUB	
M ☐ H ☒ ALU ☐				1 2 3 4 5 6				M ☐ H ☐ ALU ☐	
STEERING BLOCK		LONG ☐ SHORT ☒		QUICK ROLL CENTER POSITION		LONG ☐ SHORT ☒		OFFSET	
M ☒ H ☐ ALU ☐				1 2 3 4				STANDARD ☐ -0.75	
OFFSET		STANDARD ☒		MEASURE UNDER ARM		MEASURE UNDER ARM			
5.6		DOWNSTOP / mm		4				REAR	
FRONT		TOE / degr.		FINAL TOE IN 3		OUTBOARD TOE 0		INBOARD TOE	
OUT .5 IN				OUTBOARD+INBOARD TOE				SHIM / mm	
SHIM UNDER SHOCK SHIM 1.5 / mm		SHIM FRONT SHIM 1.15 / mm		SHIM REAR SHIM 1.15 / mm		ANTI ROLL-BAR SHIM UNDER SHOCK SHIM 0 / mm		SHIM FRONT/REAR 1.5 mm	
						NO shim		OTHER +.45	
						INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS			
FRONT		1.5		CAMBER / degr.		1.5		REAR	
+		-				-		+	
FRONT ARM		HARD (H) ☒ EXTRA-HARD (XH) ☐		REAR ARM		HARD (H) ☒ EXTRA-HARD (XH) ☐			
BALANCE / g		TOP DECK MULTI-FLEX SETTING		BALANCE / g		US TOP DECK		EU TOP DECK	
ECCENTER mm STANDARD ☒ 1				ECCENTER mm STANDARD ☒ 1					
DIFF. POSITION UP ☒ DOWN ☐				DIFF. POSITION UP ☒ DOWN ☐					
BALANCE / g				BALANCE / g					
FRONT		CHASSIS MULTI-FLEX SETTING		REAR		CHASSIS			
		CENTRAL ALU STAND							
		FRONT ALU STANDS (US)				REAR ALU STANDS (US)			
		BRACE (EU) ☐							