

RACE		BRCA Juniors			
TRACK		Bedworth			
NAME		Elliott Harper			
CITY / COUNTRY		Coventry		UK	
CONTACT					
DATE	20/07/2008	TEMPERATURE / °F or °C		AIR	TRACK
QUALIFYING POSITION	1	BEST LAPTIME / sec	15.01	FINAL POSITION	1
				RACE LENGTH / minutes	5
TRACK CONDITION		☐ CARPET		☒ ASPHALT	
☐ TECHNICAL		☒ MIXED		☐ FAST	
TRACTION		☒ LOW		☐ MEDIUM	
				☐ HIGH	
FRONT			REAR		
TRANSMISSION					
FRONT PULLEY		34T		REAR PULLEY	
		DIFF.			
☐ LOOSE		☐ MEDIUM		☐ TIGHT	
☐ LOOSE		☐ MEDIUM		☒ TIGHT	
ONE WAY DIFFERENTIAL		☐ YES			
SOLID ONE WAY DIFF.		☐ YES			
SOLID AXLE		☒ YES			
		MIDDLE ONE WAY PULLEY			
		FIXED		☒	
		ONE-WAY		☐	
PINION / T				SPUR GEAR / T	
FINAL DRIVE RATIO				ROLLOUT	
FRONT			REAR		
☒ ALU			☐ PLASTIC		
SHOCKS			☒ ALU		
			☐ PLASTIC		
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	
12mm shaft		LENGTH / mm		12mm shaft	
		PRELOAD / mm			
Full		REBOUND %		Full	
☐ YES		☒ NO		☐ YES	
☒ NO		FOAM INSERTS		☒ NO	
☐ YES		☒ NO		☐ YES	
☒ NO		O-RING ON SHAFT		☒ NO	
☐ OPENED				☐ OPENED	
☒ CLOSED		HOLES IN PISTON		☒ CLOSED	
1.4		ANTI-ROLL BAR		1.2	
THICKNESS / mm				THICKNESS / mm	
TIRES					
DIAMETER / mm					
INSERTS					
ADDITIVE					
FRONT LEFT		FRONT RIGHT		REAR LEFT	
TREATED AREA					
WHEELS					
HARDNESS					
S ☐ M ☐ H ☐					
S ☐ M ☐ H ☐					
MOTOR		Nosram		ARMATURE	
		+		SPRING	
		+		BRUSH COMP.	
ESC		Nosram ISTC		BATTERIES	
				Nosram 4600	
BRUSHLESS		PROGRAM 2		PUNCH 6	
		INITIAL BRAKE 1		AUTO BRAKE 1	
BODY		PF Mazdaspeed		WING	
				Standard	
● ☒ -APPLIED S-SOFT M-MEDIUM H-HARD					

FRONT

CASTER

0° ☐ 2° ☐ 4° ☒ 6° ☐

WHEELBASE /mm

0 1 1

DIVE

+0.75 ☐ 0.00 ☒ -0.75 ☐

ROLL-CENTER

+0.75 ☐ 0.00 ☒ -0.75 ☐

SHIM

1 /mm

5.6 **RIDE HEIGHT** /mm

REAR

ROLL-CENTER

+0.75 ☐ 0.00 ☒ -0.75 ☐

WHEELBASE /mm

2 1 0

SHIM

1 /mm

RIDE HEIGHT /mm

5.8

FRONT

C-HUB

M ☒ H ☐ ALU ☐

SHIM

1.5 /mm

STEERING BLOCK

M ☒ H ☐ ALU ☐

UPPER SHOCK POSITION

5 4 3 2 1

SHIM

1.5 /mm

OFFSET

STANDARD ☒

QUICK ROLL CENTER POSITION

3+ 3 4 2 1

REAR HUB

M ☐ H ☐ ALU ☐

5.4 **DOWNSTOP** /mm

REAR

SHIM

1.5 /mm

UPPER SHOCK POSITION

1 2 3 4 5 6

LONG

LONG ☒ SHORT ☐

QUICK ROLL CENTER POSITION

3+ 3 4 2 1

REAR HUB

M ☐ H ☐ ALU ☐

4.4 **DOWNSTOP** /mm

FRONT

TOE /deg.

OUT ☒ 1 IN ☐

SHIM UNDER SHOCK

SHIM 1.5 top /mm

SHIM FRONT

SHIM 1.15 /mm

SHIM REAR

SHIM 1.15 /mm

REAR

TOE /deg.

OUTBOARD ☐ 3 INBOARD ☐

SHIM UNDER SHOCK

SHIM 0 /mm

SHIM FRONT/REAR

1.5 mm ☐

NO shim

NO shim ☒

FRONT

CAMBER /deg.

2

CHASSIS MULTI-FLEX SETTING

US TOP DECK

SHIM UNDER SHOCK

SHIM 0 /mm

SHIM FRONT/REAR

1.5 mm ☐

REAR

CAMBER /deg.

2

CHASSIS MULTI-FLEX SETTING

EU TOP DECK

SHIM UNDER SHOCK

SHIM 0 /mm

SHIM FRONT/REAR

1.5 mm ☐

FRONT

BALANCE /g

1

DIFF. POSITION

UP ☒ DOWN ☐

CHASSIS MULTI-FLEX SETTING

US TOP DECK

CHASSIS

CHASSIS

REAR

BALANCE /g

1

DIFF. POSITION

UP ☒ DOWN ☐

CHASSIS MULTI-FLEX SETTING

EU TOP DECK

CHASSIS

CHASSIS

FRONT

BALANCE /g

1

DIFF. POSITION

UP ☒ DOWN ☐

CHASSIS MULTI-FLEX SETTING

US TOP DECK

CHASSIS

CHASSIS

REAR

BALANCE /g

1

DIFF. POSITION

UP ☒ DOWN ☐

CHASSIS MULTI-FLEX SETTING

EU TOP DECK

CHASSIS

CHASSIS