

SET-UP SHEET

RACE	BIWS Rd3		
TRACK	Don Valley		
NAME	Ali Graham		
CITY / COUNTRY	Sheffield	UK	
CONTACT			
DATE	20/01/2008	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION	6	BEST LAPTIME / sec	RACE LENGTH / minutes
		3	5
TRACK CONDITION	☒ CARPET ☐ ASPHALT ☐ TECHNICAL ☒ MIXED ☐ FAST		
TRACTION	☒ LOW ☐ MEDIUM ☐ HIGH		
FRONT	REAR		
TRANSMISSION			
FRONT PULLEY	38T	REAR PULLEY	
☐ LOOSE ☐ MEDIUM ☐ TIGHT ☐ LOOSE ☒ MEDIUM ☐ TIGHT DIFF.			
☐ 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	☐ 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			
350	OIL / CST	350	
10mm shaft	LENGTH / mm	10mm shaft	
PRELOAD / mm			
3mm	REBOUND %	3mm	
☒ YES ☐ NO	☐ YES ☒ NO	☒ YES ☐ NO	☐ YES ☒ NO
☐ YES ☒ NO	☐ YES ☒ NO	☐ YES ☒ NO	☐ YES ☒ NO
☐ OPENED ☒ CLOSED			
HOLES IN PISTON			
1.4	THICKNESS / mm	1.2	THICKNESS / mm
ANTI-ROLL BAR			
VTEC 27	TIRES	VTEC 27	
	DIAMETER / mm		
	INSERTS		
Not allowed	ADDITIVE	Not allowed	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			
WHEELS			
S ☐ M ☐ H ☐	HARDNESS	S ☐ M ☐ H ☐	
MOTOR	Nosram	ARMATURE	3.5T
	+	SPRING	-
	+	BRUSH COMP.	-
ESC	Nosram ISTE	BATTERIES	Nosram BIG MAMA
BRUSHLESS	PROGRAM 2	PUNCH 3	INITIAL BRAKE 0
			AUTO BRAKE 1
BODY	PF Mazda 6	WING	Std

FRONT	CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐	SQUAT	ROLL-CENTER	REAR
DIVE	ROLL-CENTER	SHIM / mm	SHIM / 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 ☐	
5	WHEELBASE / mm	2	WHEELBASE / mm	5
5	WHEELBASE / mm	2	WHEELBASE / mm	5
FRONT	REAR	FRONT	REAR	FRONT
C-HUB	SHIM 1 / mm	UPPER SHOCK POSITION	SHIM 1.4 / mm	REAR HUB
M ☒ H ☐ ALU ☐				M ☐ H ☐ ALU ☐
STEERING BLOCK	LONG ☒ SHORT ☐	QUICK ROLL CENTER POSITION	LONG ☒ SHORT ☐	OFFSET
M ☒ H ☐ ALU ☐				STANDARD ☒
OFFSET	STANDARD ☒	DOWNSTOP / mm	DOWNSTOP / mm	REAR
FRONT	FRONT	FRONT	FRONT	FRONT
OUT 0.5 IN	TOE / degr.	FINAL TOE IN 3 OUTBOARD TOE 0	OUTBOARD+INBOARD TOE	INBOARD TOE
SHIM UNDER SHOCK SHIM 1.5 / mm	SHIM FRONT SHIM 1.5 / mm	SHIM REAR SHIM 1.5 / mm	ANTI ROLL-BAR	SHIM / mm
			SHIM UNDER SHOCK SHIM / mm	2.25 ☒ = 3°
			SHIM FRONT/REAR 1.5 mm ☐	1.9 ☐ = 2.5°
			NO shim ☒	1.5 ☐ = 2°
			OTHER	1.5 ☐ = 1.5°
				0.75 ☐ = 1°
				0.4 ☐ = 0.5°
				0 ☐ = 0°
FRONT	FRONT	FRONT	FRONT	FRONT
1.5	CAMBER / degr.	1.5	CAMBER / degr.	REAR
FRONT ARM	FRONT ARM	FRONT ARM	FRONT ARM	FRONT ARM
HARD (H) ☐	HARD (H) ☐	HARD (H) ☐	HARD (H) ☐	HARD (H) ☐
EXTRA-HARD (XH) ☐	EXTRA-HARD (XH) ☐	EXTRA-HARD (XH) ☐	EXTRA-HARD (XH) ☐	EXTRA-HARD (XH) ☐
FRONT	FRONT	FRONT	FRONT	FRONT
BALANCE / g	BALANCE / g	BALANCE / g	BALANCE / g	BALANCE / g
TOP DECK MULTI-FLEX SETTING	TOP DECK MULTI-FLEX SETTING	TOP DECK MULTI-FLEX SETTING	TOP DECK MULTI-FLEX SETTING	TOP DECK MULTI-FLEX SETTING
US TOP DECK	US TOP DECK	US TOP DECK	US TOP DECK	US TOP DECK
ECCENTER STANDARD ☒	ECCENTER STANDARD ☒	ECCENTER STANDARD ☒	ECCENTER STANDARD ☒	ECCENTER STANDARD ☒
1 ☐	1 ☐	1 ☐	1 ☐	1 ☐
DIFF. POSITION	DIFF. POSITION	DIFF. POSITION	DIFF. POSITION	DIFF. POSITION
UP ☒ DOWN ☐	UP ☒ DOWN ☐	UP ☒ DOWN ☐	UP ☒ DOWN ☐	UP ☒ DOWN ☐
BALANCE / g	BALANCE / g	BALANCE / g	BALANCE / g	BALANCE / g
FRONT	FRONT	FRONT	FRONT	FRONT
CHASSIS MULTI-FLEX SETTING	CHASSIS MULTI-FLEX SETTING	CHASSIS MULTI-FLEX SETTING	CHASSIS MULTI-FLEX SETTING	CHASSIS MULTI-FLEX SETTING
CHASSIS	CHASSIS	CHASSIS	CHASSIS	CHASSIS
CENTRAL ALU STAND	CENTRAL ALU STAND	CENTRAL ALU STAND	CENTRAL ALU STAND	CENTRAL ALU STAND
FRONT ALU STANDS (US)	FRONT ALU STANDS (US)	FRONT ALU STANDS (US)	FRONT ALU STANDS (US)	FRONT ALU STANDS (US)
BRACE (EU)	BRACE (EU)	BRACE (EU)	BRACE (EU)	BRACE (EU)