

SET-UP SHEET

RACE	Don Valley BIWS																																														
TRACK	Don Valley																																														
NAME	Ben Cosgrove																																														
CITY / COUNTRY	Loughborough	UK																																													
CONTACT	Email																																														
DATE	14/01/2009	TEMPERATURE / °F or °C	AIR 20 TRACK 15																																												
QUALIFYING POSITION	1	BEST LAP TIME / sec	FINAL POSITION 1 RACE LENGTH / minutes																																												
TRACK CONDITION ☐ TECHNICAL ☒ MIXED ☐ FAST ☐ CARPET ☒ ASPHALT																																															
TRACTION ☐ LOW ☒ MEDIUM ☐ HIGH																																															
FRONT		REAR																																													
TRANSMISSION																																															
FRONT PULLEY 34T		REAR PULLEY																																													
LOOSE ☐ MEDIUM ☐ TIGHT ☐ DIFF. ☐ LOOSE ☐ MEDIUM ☒ TIGHT ☐		ONE WAY DIFFERENTIAL ☐ YES ☐ NO SOLID ONE WAY DIFF. ☐ YES ☐ NO SOLID AXLE ☒ YES ☐ NO																																													
PINION / T FINAL DRIVE RATIO		SPUR GEAR / T ROLLOUT																																													
FRONT		REAR																																													
☒ ALU ☐ PLASTIC SHOCKS ☒ ALU ☐ PLASTIC		☒ ALU ☐ PLASTIC																																													
XRAY SPRINGS <table border="1"> <tr> <td>#308393 Super Soft</td> <td>☐ YELLOW</td> <td>☐ (D=1.4)</td> <td>14 lb</td> </tr> <tr> <td>#308384</td> <td>☐ BLUE-GREEN</td> <td>☐ (D=1.5)</td> <td>15 lb</td> </tr> <tr> <td>#308394 Soft</td> <td>☐ WHITE</td> <td>☐ (D=1.5)</td> <td>17.5 lb</td> </tr> <tr> <td>#308385</td> <td>☐ LIGHT-BLUE</td> <td>☐ (D=1.6)</td> <td>20 lb</td> </tr> <tr> <td>#308395 Soft Medium</td> <td>☐ BLUE</td> <td>☐ (D=1.6)</td> <td>22.5 lb</td> </tr> <tr> <td>#308386</td> <td>☐ DARK-BLUE</td> <td>☐ (D=1.7)</td> <td>25 lb</td> </tr> <tr> <td>#308396 Medium</td> <td>☐ VIOLET</td> <td>☐ (D=1.7)</td> <td>28 lb</td> </tr> <tr> <td>#308387</td> <td>☐ LIGHT-PURPLE</td> <td>☐ (D=1.8)</td> <td>30 lb</td> </tr> <tr> <td>#308397 Medium Hard</td> <td>☐ PURPLE</td> <td>☐ (D=1.8)</td> <td>33 lb</td> </tr> <tr> <td>#308388</td> <td>☐ LIGHT-RED</td> <td>☐ (D=1.9)</td> <td>35 lb</td> </tr> <tr> <td>#308398 Hard</td> <td>☐ RED</td> <td>☐ (D=1.9)</td> <td>38 lb</td> </tr> </table>				#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
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350	OIL / CST	350																																													
LENGTH / mm																																															
PRELOAD / mm																																															
REBOUND %																																															
☒ YES ☐ NO ☐ YES ☒ NO		☒ YES ☐ NO ☐ YES ☒ NO																																													
☐ OPENED ☒ CLOSED		☐ OPENED ☒ CLOSED																																													
☒ HOLES IN PISTON		☒ HOLES IN PISTON																																													
1.3	THICKNESS / mm	ANTI-ROLL BAR	THICKNESS / mm 1.2																																												
Vtec 27	TIRES	Vtec 27																																													
DIAMETER / mm																																															
INSERTS																																															
n/a	ADDITIVE	n/a																																													
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT																																												
TREATED AREA																																															
WHEELS S ☐ M ☐ H ☐ HARDNESS S ☐ M ☐ H ☐																																															
MOTOR 3.5	ARMATURE	13MM																																													
+ SPRING -																																															
+ BRUSH COMP. -																																															
ESC	istc nosram	BATTERIES	Fat Cobra 4600																																												
BRUSHLESS	PROGRAM 2 PUNCH 4	INITIAL BRAKE 1	AUTO BRAKE 1																																												
BODY	p/f mazda speed	WING	STD																																												

XRAY T2008

FRONT		SQUAT		ROLL-CENTER		REAR	
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ DIVE ☐ ROLL-CENTER ☐ SHIM 1 / mm +0.75 ☐ 0.00 ☒ -0.75 ☐ +0.75 ☐ 0.00 ☒ -0.75 ☐ 5 RIDE HEIGHT / mm 0 1 1		+0.75 ☐ 0.00 ☒ -0.75 ☐ +0.75 ☐ 0.00 ☒ -0.75 ☐ 2 1 0		+0.75 ☐ 0.00 ☒ -0.75 ☐ +0.75 ☐ 0.00 ☒ -0.75 ☐ 2 1 0		+0.75 ☐ 0.00 ☒ -0.75 ☐ +0.75 ☐ 0.00 ☒ -0.75 ☐ 5.2 RIDE HEIGHT / mm	
C-HUB M ☒ H ☐ ALU ☐ STEERING BLOCK M ☒ H ☐ ALU ☐ OFFSET STANDARD ☐		SHIM 2 / mm UPPER SHOCK POSITION 5 4 3 2 1 LONG ☐ SHORT ☒ QUICK ROLL CENTER POSITION 3 4 1 2 LONG ☒ SHORT ☐ MEASURE UNDER ARM 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10		SHIM 2 / mm CAMBER LINK LOCATION 1 2 LONG ☒ SHORT ☐ MEASURE UNDER ARM 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10		REAR HUB M ☐ H ☐ ALU ☐ OFFSET STANDARD ☐	
FRONT		DOWNSTOP / mm 5		REAR		DOWNSTOP / mm 4	
OUT 0 IN ☐ SHIM UNDER SHOCK SHIM / mm SHIM FRONT SHIM 1.15 / mm SHIM REAR SHIM 1.15 / mm		TOE / degr. FINAL TOE IN 3 OUTBOARD TOE 0 OUTBOARD+INBOARD TOE SHIM / mm 0.25 ☒ = 3° 1.9 ☐ = 2.5° 1.5 ☐ = 2° 1.15 ☐ = 1.5° 0.75 ☐ = 1° 0.4 ☐ = 0.5° 0 ☐ = 0°		ANTI ROLL-BAR SHIM UNDER SHOCK SHIM 0 / mm SHIM FRONT/REAR 1.5 mm ☐ NO shim ☒ OTHER ☐		INBOARD TOE SHIM / mm 0.25 ☒ = 3° 1.9 ☐ = 2.5° 1.5 ☐ = 2° 1.15 ☐ = 1.5° 0.75 ☐ = 1° 0.4 ☐ = 0.5° 0 ☐ = 0°	
FRONT		CAMBER / degr. 1.5		REAR		CAMBER / degr. 2	
FRONT ARM HARD (H) ☒ EXTRA-HARD (XH) ☐		REAR ARM HARD (H) ☒ EXTRA-HARD (XH) ☐					
BALANCE / g		TOP DECK MULTI-FLEX SETTING		BALANCE / g		BALANCE / g	
US TOP DECK ECCENTER mm STANDARD 1 DIFF. POSITION UP ☐ DOWN ☐		EU TOP DECK ECCENTER mm STANDARD 1 DIFF. POSITION UP ☐ DOWN ☐		BALANCE / g		BALANCE / g	
FRONT		CHASSIS MULTI-FLEX SETTING		REAR		CHASSIS	
CHASSIS CENTRAL ALU STAND FRONT ALU STANDS (US) REAR ALU STANDS (US) BRACE (EU) ☐							