

SET-UP SHEET									
RACE		2007 ROAR Asphalt Nationals..TQ and WINNER							
TRACK		Seattle Indoor Raceway							
NAME		Barry Baker							
CITY / COUNTRY		Seattle				USA			
CONTACT									
DATE		18/07/2007		TEMPERATURE / °F or °C		AIR		TRACK	
QUALIFYING POSITION		BEST LAPTIME / sec		FINAL POSITION		RACE LENGTH / minutes			
1st		10.1		1st		5min.			
TRACK CONDITION				☐ TECHNICAL		☒ CARPET		☒ ASPHALT	
TRACTION				☐ LOW		☐ MEDIUM		☒ FAST	
FRONT				REAR					
TRANSMISSION									
DIFFERENTIAL									
LOOSE ☐ MEDIUM ☐ TIGHT ☐					LOOSE ☐ MEDIUM ☒ TIGHT ☐				
ONE WAY DIFFERENTIAL ☐ YES					MIDDLE ONE WAY PULLEY				
SOLID ONE WAY DIFE ☐ YES					FIXED ☒ ONE-WAY ☐				
SOLID AXLE ☒ YES									
PINION / T				21		SPUR GEAR / T		116	
FINAL DRIVE RATIO				9.39		ROLLOUT		0	
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			
Kit Copper			OTHER SPRING			Kit Copper			
Xray 30			OIL / W			Xray 30			
			LENGTH / mm						
			PRELOAD / mm						
30%			REBOUND %			30%			
☒ YES ☐ NO			FOAM INSERTS			☒ YES ☐ NO			
☐ YES ☒ NO			O-RING ON SHAFT			☐ YES ☒ NO			
☐ OPENED				HOLES IN PISTON					
☐ CLOSED									
Black 1.6		THICKNESS / mm		ANTI-ROLL BAR		THICKNESS / mm		Silver 1.4	
RP 36			TIRES			RP 36			
			DIAMETER / mm						
			INSERTS						
Tweek			ADDITIVE			Tweek			
FRONT LEFT		FRONT RIGHT		TREATED AREA		REAR LEFT		REAR RIGHT	
			WHEELS						
S ☐ M ☐ H ☐			HARDNESS			S ☐ M ☐ H ☐			
MOTOR		Checkpoint		ARMATURE		7x1		TIMING	
		Silver		+ SPRING		-		Silver	
		Full		+ BRUSH FACE		-		Full	
		Infinity		+ BRUSH COMP.		-		Infinity	
ESC		Novak GTX		BATTERIES		SMC IB4200WC			
BODY		Protoform Mazda 6LW		WING		Stock			
COMMENTS									
My drop is set by calipers....25mm from the set up board to the top of the axles....									
I put Tweek on for 45 mins total with tire warmers set at 55 degrees C for the last 15 mins....									
Car was very easy to drive with lots of traction and plenty of steering for the size track it was.									

XRAY T2 007

FRONT

CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐

DIVE ☐ **ROLL-CENTER** ☐

+0.75 ☐ 0.00 ☐ -0.75 ☒

SHIM 3mm /mm

+0.75 ☐ 0.00 ☒ -0.75 ☐

WHEELBASE /mm

4.75 **RIDE HEIGHT** /mm

SQUAT ROLL-CENTER REAR

+0.75 ☐ 0.00 ☒ -0.75 ☐

+0.75 ☐ 0.00 ☒ -0.75 ☐

WHEELBASE /mm

258 **RIDE HEIGHT** /mm

FRONT

C-HUB STANDARD ☒ ALU ☐

STEERING BLOCK PLASTIC ☐ ALU ☒

OFFSET STANDARD ☐ -0.075 ☒

SHIM 0 /mm

UPPER SHOCK POSITION 5 4 3 2 1

QUICK ROLL CENTER POSITION 4 3 2 1

LOWER SHOCK POSITION 2 1

MEASURE UNDER ARM 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10

DOWNSTOP /mm

REAR

SHIM 0 /mm

CAMBER LINK LOCATION 1 2

MEASURE UNDER ARM 8 7 6 5 4 3 2 1 0 1 2 3 4 5 6 7 8 9 10

REAR HUB PLASTIC ☐ ALU ☒

OFFSET STANDARD ☒

DOWNSTOP /mm

FRONT

OUT 0.75 **IN** ☐

SHIM FRONT SHIM 1.5 /mm

SHIM REAR SHIM 1.15 /mm

TOE /degr. 1 2 3 4 5

ACKERMANN POSITION 1 2

SERVO SAVER 1 2

TOE /degr.

REAR

FINAL TOE IN 2.5 **OUTBOARD TOE** 1.0

SHIM FRONT/REAR 1.5 mm ☒ NO shim ☐ OTHER ☐

SHIM /mm 1.5 = 2° 1.5 = 1.5° 0.75 = 1° 0.4 = 0.5° 0 = 0°

TOE /degr.

FRONT

SHIM FRONT SHIM 1.5 /mm

SHIM REAR SHIM 1.15 /mm

TOE /degr. 1 2 3 4 5

ACKERMANN POSITION 1 2

SERVO SAVER 1 2

TOE /degr.

REAR

SHIM FRONT/REAR 1.5 mm ☒ NO shim ☐ OTHER ☐

SHIM /mm 1.5 = 2° 1.5 = 1.5° 0.75 = 1° 0.4 = 0.5° 0 = 0°

TOE /degr.

FRONT

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SHIM REAR SHIM 1.15 /mm

TOE /degr. 1 2 3 4 5

ACKERMANN POSITION 1 2

SERVO SAVER 1 2

TOE /degr.

REAR

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FRONT

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