

SET-UP SHEET

XRAY T4

RACE	Roar asphalt nationals		
TRACK	west palm beach		
NAME	Paul LeMieux		
CITY / COUNTRY	milwaukee	USA	
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DATE	10/05/2013	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	2	BEST LAPTIME /sec	FINAL POSITION	1
			RACE LENGTH /minutes	6

TRACK CONDITION	☐ CARPET	☒ ASPHALT
☐ TECHNICAL	☒ MIXED	☐ FAST
TRACTION	☐ LOW	☐ MEDIUM
	☒ HIGH	

FRONT	REAR
TRANSMISSION	

SOLID AXLE	☐ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		

GEAR DIFFERENTIAL	☐ YES	GEAR DIFFERENTIAL	☒ YES
OIL	gravity 2.5million cst	OIL	4k

PINION / T	26	SPUR GEAR / T	114
FINAL DRIVE RATIO	4.3846153846154	ROLLOUT	NaN

FRONT	REAR
2.3	XRAY SPRINGS
350	OIL / CST
	LENGTH /mm
	PRELOAD /mm
0	REBOUND %

☐ YES	☒ NO	FOAM INSERTS	☐ YES	☒ NO
☐ YES	☒ NO	O-RING ON SHAFT	☐ YES	☒ NO

☐ 3 HOLES	☒ 4 HOLES	PISTONS	☐ 3 HOLES	☒ 4 HOLES
		1.0mm		
		1.1mm		
		1.2mm		
		OTHERS		

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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solaris handout	TIRES	solaris handout
	INSERTS	
LG1, LG2	ADDITIVE	LG1, LG2
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S	M	H	
HARDNESS			
S	M	H	

MOTOR	Thunderpower 4.0	TIMING	20
ROTOR	std	ARMATURE	

ESC	LRP Flow	BATTERIES	Thunderpower 6000 65C
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BODY	Protoform LTCR	WING	Std Back
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● ☒ - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT	REAR		
CASTER	0° ☐ 2° ☐ 4° ☐ 6° ☒	SQUAT	ROLL-CENTER
DIVE	ROLL-CENTER	SHIM	1 /mm
+0.75 ☒	0.00 ☐	+0.75 ☒	0.00 ☐
0.00 ☐	-0.75 ☐	-0.75 ☐	SHIM
-0.75 ☐	SHIM	0 /mm	
SHIM	0 /mm	WHEELBASE/mm	256
5.0	RIDE HEIGHT/mm	2	1
		0	
		RIDE HEIGHT/mm	5.2

FRONT	REAR
C-HUB	REAR HUB
M ☒	M ☒
H ☐	H ☐
ALU ☐	ALU ☐
SHIM	SHIM
1 /mm	1 /mm
LONG 52mm	LONG 52mm
SHORT 50mm	SHORT 50mm
STEERING BLOCK	ROLL CENTER UPPER CLAMP
M ☐	
H ☒	
ALU ☐	
OFFSET	OFFSET
STANDARD ☒	STANDARD ☐
	-75
DOWNSTOP /mm	

FRONT	REAR
TOE /deg.	FINAL TOE IN
OUT 1	OUTBOARD TOE
IN	INBOARD TOE
SHIM UNDER SHOCK	SHIM /mm
SHIM 2 /mm	3.5°
SHIM 2 /mm	3°
SHIM 2 /mm	2.5°
SHIM 2 /mm	2°
ACKERMANN SHIM	
SHIM 2 /mm	
ACKERMANN SHIM	
SHIM 2 /mm	
ANTI ROLL-BAR	
SHIM UNDER SHOCK	
SHIM 0 /mm	
SHIM FRONT/REAR	
NO SHIM ☒	
OTHER	
INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS	

FRONT	REAR
CAMBER /deg.	
UPPER SHOCK POSITION	
FRONT ARM	REAR ARM
HARD (H) ☒	HARD (H) ☐
EXTRA-HARD (XH) ☐	EXTRA-HARD (XH) ☒
GRAPHITE (G) ☐	GRAPHITE (G) ☐

FRONT	REAR
BALANCE /g	BALANCE /g
14	50
ECCENTER /mm	ECCENTER /mm
STANDARD ☒	STANDARD ☒
1	1
DIFE POSITION	DIFE POSITION
UP ☒	UP ☐
DOWN ☐	DOWN ☒
LOWER SUSP. BLOCK	LOWER SUSP. BLOCK
SOLID 1pcs ☐	SOLID 1pcs ☐
SINGLE 2 pcs ☒	SINGLE 2 pcs ☒

COMMENTS

Droop: 2.5mms above ride height in rear and 3mms above ride height in front.

ECS front shafts.

sauce: clean with lg1, sauce very lightly with LG2 and let air dry.