

SET-UP SHEET

XRAY T3

RACE	ETS Round 1		
TRACK	Kastellaun		
NAME	M Lang		
CITY / COUNTRY	Aschaffenburg	Germany	
CONTACT	matthiazlang@msn.com		

DATE	05/11/2009	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	3	BEST LAPTIME / sec	11,9	FINAL POSITION
				4
				5

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

FRONT	REAR
TRANSMISSION	

FRONT PULLEY	REAR PULLEY
☐ LOOSE ☐ MEDIUM ☐ TIGHT	☐ LOOSE ☐ MEDIUM ☒ TIGHT
DIFF.	☒ YES ☐ NO
ONE WAY DIFFERENTIAL	☐ YES ☒ NO
SOLID ONE WAY DIFF.	☐ YES ☒ NO
SOLID AXLE	☒ YES ☐ NO
MIDDLE ONE WAY PULLEY	☒ FIXED ☐ ONE-WAY

PINION / T	41	SPUR GEAR / T	104
FINAL DRIVE RATIO	4.312	ROLLOUT	0

FRONT	REAR
☒ ALU	☐ PLASTIC
SHOCKS	
XRAY SPRINGS	
#308393 Super Soft	☐ YELLOW (D=1.4) 14 lb
#308384 Soft	☐ 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	☐

550	OTHER SPRING	450
	OIL / CST	
	LENGTH / mm	
	PRELOAD / mm	
0	REBOUND %	0
☐ YES	☒ NO	☐ YES
☒ YES	☐ NO	☒ NO
	FOAM INSERTS	
	O-RING ON SHAFT	

☐ OPENED	☒ CLOSED
HOLES IN PISTON	

1,6	THICKNESS / mm	ANTI-ROLL BAR	THICKNESS / mm	1,6
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Xenon Handout	TIRES
	DIAMETER / mm
	INSERTS
	ADDITIVE

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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WHEELS	HARDNESS
S ☐ M ☐ H ☐	S ☐ M ☐ H ☐

MOTOR	SP Handout	TIMING	7,5°
ROTOR		ARMATURE	

ESC	Orcan Sport	BATTERIES	LRP Lipo
BRUSHLESS	PROGRAM 2	PUNCH 8	INITIAL BRAKE 0
			AUTO BRAKE 0

BODY	PF Mazda Speed 6	WING	High downforce
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● ☒ - APPLIED	S-SOFT	M-MEDIUM	H-HARD
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FRONT	CASTER	0° ☐ 2° ☒ 4° ☐ 6° ☐	SQUAT	ROLL-CENTER	REAR
DIVE	ROLL-CENTER	SHIM 2 / mm	+0.75 ☐ 0.00 ☒ -0.75 ☐	+0.75 ☐ 0.00 ☒ -0.75 ☐	+0.75 ☐ 0.00 ☒ -0.75 ☐
SHIM 0 / mm	SHIM 0 / mm	SHIM 0 / mm	SHIM 0 / mm	SHIM 0 / mm	SHIM 0 / mm
WHEELBASE / mm	WHEELBASE / mm	WHEELBASE / mm	WHEELBASE / mm	WHEELBASE / mm	WHEELBASE / mm
5,2	RIDE HEIGHT / mm	5,2	RIDE HEIGHT / mm	5,6	RIDE HEIGHT / mm

C-HUB	SHIM 0 / mm	SHIM 1 / mm	REAR HUB
M ☒ H ☐ ALU ☐			M ☐ H ☒ ALU ☐
STEERING BLOCK	LONG 52mm ☒ SHORT 50mm ☐	LONG 52mm ☒ SHORT 50mm ☐	QUICK ROLL CENTER POSITION
M ☐ H ☒ ALU ☐			
OFFSET	STANDARD ☐ +1.6	STANDARD ☐ +0.75	OFFSET
DOWNSTOP / mm	7	DOWNSTOP / mm	6,4

TOE / degr.	FINAL TOE IN 3	OUTBOARD TOE 1.0	INBOARD TOE
OUT 0 IN 0			SHIM / mm
SHIM UNDER SHOCK SHIM 0 / mm			1.9 = 3.5°
SHIM FRONT SHIM 1.9 / mm			1.5 = 3°
SHIM REAR SHIM 1.9 / mm			1.5 = 2.5°
			1.5 = 2°
			0.4 = 1.5°
			0 = 1°

FRONT	0.5	CAMBER / degr.	1.5	REAR
UPPER SHOCK POSITION				
REAR ARM	HARD (H) ☒ EXTRA-HARD (XH) ☐	REAR ARM	HARD (H) ☒ EXTRA-HARD (XH) ☐	

FRONT	TOP DECK MULTI-FLEX SETTING	REAR
ALU BRACE	EU TOP DECK	US TOP DECK
ECCENTER	STANDARD ☒ 1 ☐	ECCENTER
DIFF. POSITION	UP ☐ DOWN ☒	DIFF. POSITION

BALANCE / g	BATTERIES TYPE	BALANCE / g
	5-CELL ☐ 6-CELL ☐ LIPO ☒	
BATTERIES POSITION	OUTSIDE ☐ INSIDE ☒	
RIGHT ☒ FRONT BELT POSITION LEFT ☐		
BALANCE / g	BALANCE / g	BALANCE / g