

SET-UP SHEET

XRAY T4'15

RACE	ETS Rd2		
TRACK	Muehlheim Kaerlich		
NAME	Jan Ratheisky		
CITY / COUNTRY	Muelheim Kaerlich	Germany	
CONTACT	j.ratheisky@gmail.com		

DATE	08/02/2015	TEMPERATURE / °F or °C	AIR	☒	TRACK	☒
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QUALIFYING POSITION	BEST LAP TIME /sec	FINAL POSITION	RACE LENGTH /minutes
3	x	3	5

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

FRONT		REAR	
TRANSMISSION			
SOLID AXLE	☒ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFFERENTIAL	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		
GEAR DIFFERENTIAL	☐ YES	GEAR DIFFERENTIAL	☒ YES
OIL	/Cst	OIL	6000 /Cst

PINION / T	38	SPUR GEAR / T	100
FINAL DRIVE RATIO	5	ROLLOUT	

FRONT		REAR	
short	SHOCK TYPE	short	
2.5-2.8	XRAY SPRINGS	2.7	
550	OIL /Cst	550	
20	REBOUND %	50	

☐ 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	1.3
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handout	TIRES	handout
maybe	INSERTS	maybe
hudy	ADDITIVE	hudy
20	ADDITIVE TIMING	25

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

ECCENTRIC BUSHINGS		ROLL CENTER		ECCENTRIC BUSHINGS	
FF	RR	FF	RR	FF	RR
1	1	1	1	1	1
0.5	0.5	0.5	0.5	0.5	0.5

MOTOR	handout	TIMING	handout
ESC	handout	BATTERIES	LRP 6000
BODY	Montech Nazda 2	WING	Montech

COMMENTS

FRONT		REAR	
CASTER	0° ☐ 2° ☐ 4° ☒ 6° ☐	SHIM	0.5 /mm
WHEELBASE /mm	256	RIDE HEIGHT /mm	5.2

C-HUB	SHIM	DRIVE SHAFT	SHIM	SHIM	DRIVE SHAFT	SHIM	REAR HUB
M ☒	2 /mm	LONG 52mm ☒	2 /mm	2 /mm	LONG 52mm ☐	4 /mm	M ☐
H ☐		SHORT 50mm ☐			SHORT 50mm ☒		H ☒
G ☐							ALU ☐
ALU ☐							
STEERING BLOCK							
M ☐							
H ☒							
ALU ☐							
OFFSET							
STANDARD ☒							STANDARD ☒

ARS ACTIVE REAR SUSPENSION™	SHIM	SHIM	STEERING BLOCK
	/mm	/mm	M ☐
			H ☐
			ALU ☐
			OFFSET
			STANDARD ☐

TOE OUT	1	ACKERMANN SHIM	0.5 /mm	STEERING ARM	STANDARD ☒	STEERING PLATE	YES ☐ NO ☒
SHIMS UNDER SHOCK	2						
STEERING POST	YES ☐ NO ☒						
TOE IN	0						
SHIMS UNDER SHOCK	2						
STEERING PLATE	YES ☐ NO ☒						
TOE IN	0						
SHIMS UNDER SHOCK	2						
STEERING PLATE	YES ☐ NO ☒						

FRONT ARM	STANDARD (H) ☐	GRAPHITE (G) ☒	GRAPHITE PLATE	YES ☐ NO ☒
REAR ARM	STANDARD (H) ☐	GRAPHITE (G) ☒	GRAPHITE PLATE	YES ☐ NO ☒

DIFF. POSITION	UP ☒ DOWN ☐	DIFF. POSITION	UP ☒ DOWN ☐
LOWER SUSP. BLOCK	SOLID 1pcs ☒ SINGLE 2pcs ☐	LOWER SUSP. BLOCK	SOLID 1pcs ☐ SINGLE 2pcs ☒