

SET-UP SHEET

XRAY T3'12

RACE	Swiss Nationals '12 Rnd5		
TRACK	Lostallo		
NAME	Mario Rigert		
CITY / COUNTRY	Luzern	Switzerland	
CONTACT			

DATE	09/10/2012	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	2	BEST LAPTIME /sec	14.7	FINAL POSITION
				1
				RACE LENGTH /minutes
				5

TRACK CONDITION	☐ TECHNICAL	☒ MIXED	☐ CARPET	☒ ASPHALT
TRACTION	☐ LOW	☒ MEDIUM	☐ FAST	☐ 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		OIL	1000 /Cst

PINION / T	21	SPUR GEAR / T	84
FINAL DRIVE RATIO	4	ROLLOUT	NaN

FRONT		REAR	
☒ ALU	☐ PLASTIC	SHOCKS	☒ ALU ☐ PLASTIC
2.6	XRAY SPRINGS	2.6	
400	OIL / CST	400	
	LENGTH /mm		
	PRELOAD /mm		
25%	REBOUND %	25%	
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO	
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO	

☐ OPENED	☒ CLOSED	HOLES IN PISTON	☒ YES ☐ NO
1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm
1.3			
Ride 36	TIRES	Ride 36	
	DIAMETER /mm		
	INSERTS		
	ADDITIVE		

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S ☐	M ☐	H ☐	HARDNESS
S ☐	M ☐	H ☐	

MOTOR	Nosram 5.0	TIMING	
ROTOR		ARMATURE	

ESC		BATTERIES	
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BRUSHLESS			
PROGRAM	PUNCH	INITIAL BRAKE	AUTO BRAKE

BODY	Mazda 6	WING	orig
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☒ -APPLIED	S-SOFT	M-MEDIUM	H-HARD
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FRONT		CASTER		ROLL-CENTER		SHIM		SQUAT		ROLL-CENTER		REAR	
DIVE	+0.75 ☐ 0.00 ☒ -0.75 ☐	ROLL-CENTER	+0.75 ☐ 0.00 ☒ -0.75 ☐	SHIM	1 /mm	SHIM	1 /mm	+0.75 ☐ 0.00 ☒ -0.75 ☐	SHIM	1 /mm	SHIM	1 /mm	+0.75 ☐ 0.00 ☒ -0.75 ☐
SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm	SHIM	/mm
5.5		RIDE HEIGHT/mm		WHEELBASE/mm		257		RIDE HEIGHT/mm		5.8			

FRONT		REAR	
C-HUB	M ☒ H ☐ ALU ☐	SHIM	1 /mm
STEERING BLOCK	M ☒ H ☐ ALU ☐	SHIM	0 /mm
OFFSET	STANDARD ☒	SHIM	1 /mm
DOWNSTOP /mm		SHIM	4 /mm
REAR HUB	M ☒ H ☐ ALU ☐	SHIM	1 /mm
OFFSET	STANDARD ☒	SHIM	1 /mm

TOE /deg.	FINAL TOE IN	3	OUTBOARD TOE	0
OUT 1.5	IN	SHIM /mm	1.9 = 3.5°	1.5 = 3°
SHIM UNDER SHOCK	SHIM 2 /mm	SHIM	1.5 = 2.5°	1.15 = 2°
SHIM FRONT	SHIM 1.5 /mm	SHIM	0.75 = 1.5°	0.4 = 1°
SHIM REAR	SHIM 1.1 /mm	SHIM	0.2 = 0.5°	0 = 0°
ACKERMANN SHIM	SHIM 0 /mm	SHIM		

FRONT		CAMBER /deg.		REAR	
1.5	UPPER SHOCK POSITION	1.5	UPPER SHOCK POSITION		
FRONT ARM	HARD (H) ☐ EXTRA-HARD (XH) ☐ Graphite	REAR ARM	HARD (H) ☐ EXTRA-HARD (XH) ☐ Graphite		

BALANCE /g	BALANCE /g	BALANCE /g	BALANCE /g	BALANCE /g	BALANCE /g
ECCENTER /mm	STANDARD ☒	ECCENTER /mm	STANDARD ☒	ECCENTER /mm	STANDARD ☒
DIFF POSITION	UP ☒ DOWN ☐	DIFF POSITION	UP ☒ DOWN ☐	DIFF POSITION	UP ☒ DOWN ☐
LOWER SUSP. BLOCK	SOLID ☒ 2 pcs	LOWER SUSP. BLOCK	SOLID ☐ 2 pcs	LOWER SUSP. BLOCK	SOLID ☒ 2 pcs

droop front 2mm uptravel, rear 4mm uptravel