

SET-UP SHEET

XRAY T3.11

RACE	French Nat 2011 Rnd 5		
TRACK	Feytiat		
NAME	mathias.rascal		
CITY / COUNTRY	Nantes	France	
CONTACT			

DATE	25/09/2011	TEMPERATURE / °F or °C	AIR	25	TRACK	25	
QUALIFYING POSITION	10	BEST LAPTIME / sec	18'66	FINAL POSITION	8	RACE LENGTH / minutes	5

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

FRONT	REAR
TRANSMISSION	

FRONT PULLEY	38	38	REAR PULLEY
DIFF.			
LOOSE	MEDIUM	TIGHT	LOOSE
☐	☐	☐	☐
ONE WAY DIFFERENTIAL	☐ YES		
SOLID ONE WAY DIFF.	☐ YES		
SOLID AXLE	☒ YES		
MIDDLE ONE WAY PULLEY			
FIXED	☐	ONE-WAY	☐

PINION / T	29	SPUR GEAR / T	114
FINAL DRIVE RATIO	3.9310344827586	ROLLOUT	NaN

FRONT	REAR
☐ 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

#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	☐

OTHER SPRING	
350	350
OIL / CST	
LENGTH / mm	
PRELOAD / mm	
10%	10%
REBOUND %	
FOAM INSERTS	
O-RING ON SHAFT	

OPENED	CLOSED
☐	☒

1.4	ANTI-ROLL BAR	1.2
THICKNESS / mm		THICKNESS / mm

Sweep	TIRES
	DIAMETER / mm
	INSERTS
Rheinard+G5000	ADDITIVE
FRONT LEFT	FRONT RIGHT
REAR LEFT	REAR RIGHT
TREATED AREA	

WHEELS
S ☐ M ☐ H ☐
HARDNESS

MOTOR	NOSRAM 4.5	TIMING
ROTOR		ARMATURE

ESC	Nosram ISTC v2	BATTERIES	NOSRAM 6200
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BRUSHLESS	PROGRAM	PUNCH	INITIAL BRAKE	AUTO BRAKE
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BODY	Speed 6	WING
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☒ -APPLIED	S-SOFT	M-MEDIUM	H-HARD
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FRONT	CASTER	0°	2°	4°	☒ 6°
DIVE	ROLL-CENTER	SHIM	2 / mm	SHIM	0 / mm
+0.75	+0.75	+0.75	0.00	-0.75	0 / mm
0.00	0.00	0.00	0.00	0.00	0 / mm
-0.75	-0.75	-0.75	-0.75	-0.75	0 / mm
SHIM	0 / mm	SHIM	0 / mm	SHIM	0 / mm
5	WHEELBASE / mm	257	2	1	0
RIDE HEIGHT / mm					5.5

C-HUB	SHIM	ROLL CENTER	ROLL CENTER	SHIM	REAR HUB
M	1 / mm	L1+L2	L1+L2	4 / mm	M
H	☒	H1+H2	H1+H2	☒	H
ALU	☐	STANDARD	STANDARD	☐	ALU
STEERING BLOCK	LONG 52mm	QUICK ROLL CENTER POSITION	LONG 52mm	SHORT 50mm	OFF-SET
M	☐	MEASURE UNDER ARM	MEASURE UNDER ARM	MEASURE UNDER ARM	STANDARD
H	☒	6	DOWNSTOP / mm	5	☒
ALU	☐	FRONT		REAR	

TOE / degr.	FINAL TOE IN	3	OUTBOARD TOE	0
OUT	IN	OUTBOARD+INBOARD TOE	INBOARD TOE	
SHIM UNDER SHOCK	SHIM	1.5 / mm	SHIM	1.9
SHIM FRONT	SHIM	1.5 / mm	SHIM	1.5
SHIM REAR	SHIM	1.5 / mm	SHIM	1.5
ACKERMANN SHIM	SHIM	2 / mm	SHIM	1.5
ACKERMANN POSITION	ACKERMANN SHIM	SHIM	2 / mm	SHIM
SHIM FRONT/REAR	NO shim	☒	SHIM	0
OTHER	OTHER		SHIM	0

FRONT	2.5	CAMBER / degr.	2.5	REAR
UPPER SHOCK POSITION				
FRONT ARM	HARD (H)		REAR ARM	HARD (H)
EXTRA-HARD (XH)	☒		EXTRA-HARD (XH)	☒

FRONT	TOP DECK MULTI-FLEX SETTING	REAR
BALANCE / g		BALANCE / g
ECCENTER	STANDARD	☒
DIFF. POSITION	UP	DOWN
BALANCE / g		BALANCE / g

oil 1000 in rear diff
oil 1 000 000 in front diff
rear upper link : middle hole with 1mm shim
45' before startd Rheinard 65?C
15' before start G5000 65?C