

SET-UP SHEET

RACE	Basic CARPET Set-Up for Foam Tires		
TRACK	Carpet		
NAME	XRAY		
CITY / COUNTRY	Trencin	Slovakia	
CONTACT			
DATE	05/12/2007	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION		BEST LAPTIME / sec	RACE LENGTH / minutes
TRACK CONDITION	☒ CARPET ☐ ASPHALT ☐ TECHNICAL ☒ MIXED ☐ FAST		
TRACTION	☐ LOW ☒ MEDIUM ☐ HIGH		
FRONT		REAR	
TRANSMISSION			
FRONT PULLEY	34T	REAR PULLEY	34T
☐ LOOSE ☒ MEDIUM ☐ TIGHT		☐ LOOSE ☒ MEDIUM ☐ TIGHT	
DIFF.		MIDDLE ONE WAY PULLEY	
☐ ONE WAY DIFFERENTIAL ☐ YES ☐ NO		☒ FIXED ☐ ONE-WAY	
SOLID ONE WAY DIFF.		SOLID AXLE	
☐ YES ☐ NO		☐ YES ☐ NO	
PINION / T		SPUR GEAR / T	
FINAL DRIVE RATIO		ROLLOUT	
FRONT		REAR	
☐ ALU ☒ PLASTIC		☐ ALU ☒ PLASTIC	
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=1.7)	22.5 lb
#308386	☐ DARK-BLUE	☐ (D=1.7)	25 lb
#308396 Medium	☐ VIOLET	☐ (D=1.8)	28 lb
#308387	☒ LIGHT-PURPLE	☐ (D=1.8)	30 lb
#308397 Medium Hard	☐ PURPLE	☐ (D=1.9)	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		OTHER SPRING	
350	OIL / CST	350	
LENGTH / mm		LENGTH / mm	
PRELOAD / mm		PRELOAD / mm	
REBOUND %		REBOUND %	
☒ YES ☐ NO	☐ YES ☒ NO	☒ YES ☐ NO	☐ YES ☒ NO
FOAM INSERTS		FOAM INSERTS	
☐ YES ☒ NO	☐ YES ☒ NO	☐ YES ☒ NO	☐ YES ☒ NO
O-RING ON SHAFT		O-RING ON SHAFT	
☐ YES ☒ NO	☐ YES ☒ NO	☐ YES ☒ NO	☐ YES ☒ NO
HOLES IN PISTON		HOLES IN PISTON	
☐ OPENED ☒ CLOSED	☐ OPENED ☒ CLOSED	☐ OPENED ☒ CLOSED	☐ OPENED ☒ CLOSED
ANTI-ROLL BAR		ANTI-ROLL BAR	
1.4	THICKNESS / mm	1.4	THICKNESS / mm
TIRES		TIRES	
DIAMETER / mm		DIAMETER / mm	
INSERTS		INSERTS	
ADDITIVE		ADDITIVE	
FRONT LEFT		FRONT RIGHT	
REAR LEFT		REAR RIGHT	
TREATED AREA			
WHEELS			
S ☐ M ☐ H ☐	HARDNESS	S ☐ M ☐ H ☐	HARDNESS
MOTOR		ARMATURE	
☐ + ☐ -		☐ + ☐ -	
☐ + ☐ -		☐ + ☐ -	
ESC		BATTERIES	
BRUSHLESS		PROGRAM	
PUNCH		INITIAL BRAKE	
AUTO BRAKE		AUTO BRAKE	
BODY		WING	
Alfa		Alfa	

XRAY T2008

FRONT		REAR	
CASTER		SQUAT	
0° ☐ 2° ☐ 4° ☒ 6° ☐		0° ☐ 2° ☐ 4° ☒ 6° ☐	
DIVE		ROLL-CENTER	
+0.75 ☐ 0.00 ☒ -0.75 ☐		+0.75 ☐ 0.00 ☒ -0.75 ☐	
SHIM		SHIM	
0 / mm		0 / mm	
WHEELBASE / mm		WHEELBASE / mm	
4.5		4.5	
RIDE HEIGHT / mm		RIDE HEIGHT / mm	
4.5		4.5	
C-HUB		REAR HUB	
M ☐ H ☒ ALU ☐		M ☐ H ☒ ALU ☐	
STEERING BLOCK		STEERING BLOCK	
M ☐ H ☒ ALU ☐		M ☐ H ☒ ALU ☐	
OFFSET		OFFSET	
STANDARD ☒		STANDARD ☒	
SHIM		SHIM	
0 / mm		3 / mm	
UPPER SHOCK POSITION		UPPER SHOCK POSITION	
1 2 3 4 5 6		1 2 3 4 5 6	
LONG		LONG	
SHORT ☒		SHORT ☒	
QUICK ROLL CENTER POSITION		QUICK ROLL CENTER POSITION	
1 2 3 4 5 6		1 2 3 4 5 6	
MEASURE UNDER ARM		MEASURE UNDER ARM	
5		5.2	
DOWNSTOP / mm		DOWNSTOP / mm	
5		5.2	
TOE / degr.		TOE / degr.	
OUT 0.5 IN		OUT 0.5 IN	
SHIM UNDER SHOCK		SHIM UNDER SHOCK	
SHIM 0 / mm		SHIM 0 / mm	
SHIM FRONT		SHIM FRONT	
SHIM 1.5 / mm		SHIM 1.5 / mm	
SHIM REAR		SHIM REAR	
SHIM 1.5 / mm		SHIM 1.5 / mm	
ACKERMANN POSITION		ACKERMANN POSITION	
1 2 3 4 5		1 2 3 4 5	
SERVO SAVER		SERVO SAVER	
1 2 3 4 5		1 2 3 4 5	
ANTI ROLL-BAR		ANTI ROLL-BAR	
SHIM 0 / mm		SHIM 0 / mm	
SHIM FRONT/REAR		SHIM FRONT/REAR	
1.5 mm		1.5 mm	
NO shim		NO shim	
OTHER 0.75		OTHER 0.75	
INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS		INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS	
FRONT		REAR	
CAMBER / degr.		CAMBER / degr.	
-1		-1.5	
FRONT ARM		FRONT ARM	
HARD (H) ☒		HARD (H) ☒	
EXTRA-HARD (XH)		EXTRA-HARD (XH)	
☐		☐	
REAR ARM		REAR ARM	
HARD (H) ☒		HARD (H) ☒	
EXTRA-HARD (XH)		EXTRA-HARD (XH)	
☐		☐	
BALANCE / g		BALANCE / g	
1		1	
ECCENTER		ECCENTER	
STANDARD ☒		STANDARD ☒	
DIFF. POSITION		DIFF. POSITION	
UP ☐ DOWN ☒		UP ☐ DOWN ☒	
BALANCE / g		BALANCE / g	
1		1	
TOP DECK MULTI-FLEX SETTING		TOP DECK MULTI-FLEX SETTING	
US TOP DECK		US TOP DECK	
EU TOP DECK		EU TOP DECK	
CHASSIS MULTI-FLEX SETTING		CHASSIS MULTI-FLEX SETTING	
CHASSIS		CHASSIS	
CENTRAL ALU STAND		CENTRAL ALU STAND	
FRONT ALU STANDS (US)		FRONT ALU STANDS (US)	
REAR ALU STANDS (US)		REAR ALU STANDS (US)	
BRACE (EU)		BRACE (EU)	