

SET-UP SHEET

RACE	Basic CARPET Set-Up for Rubber Tires		
TRACK	Carpet		
NAME	XRAY		
CITY / COUNTRY	Trencin	Slovakia	
CONTACT			
DATE	05/12/2007	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION		BEST LAPTIME / sec	
FINAL POSITION		RACE LENGTH / minutes	
TRACK CONDITION ☐ TECHNICAL ☒ CARPET ☐ ASPHALT ☐ LOW ☒ MIXED ☐ FAST			
TRACTION ☐ LOW ☒ MEDIUM ☐ HIGH			
FRONT		REAR	
TRANSMISSION			
FRONT PULLEY	38T	REAR PULLEY	38T
DIFF. ☐ LOOSE ☐ MEDIUM ☐ TIGHT		☐ LOOSE ☒ MEDIUM ☐ TIGHT	
ONE WAY DIFFERENTIAL ☐ YES		SOLID ONE WAY DIFF. ☐ YES	
SOLID AXLE ☒ YES		MIDDLE ONE WAY PULLEY FIXED ☒ ONE-WAY ☐	
PINION / T		SPUR GEAR / T	
FINAL DRIVE RATIO		ROLLOUT	
FRONT ☐ ALU ☒ PLASTIC		REAR ☐ ALU ☒ PLASTIC	
SHOCKS #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 OIL / CST 350 LENGTH / mm PRELOAD / mm REBOUND % 50% 25% ☒ YES ☐ NO ☐ YES ☐ NO ☐ YES ☒ NO ☐ YES ☒ NO		FOAM INSERTS ☒ YES ☐ NO O-RING ON SHAFT ☐ YES ☒ NO	
☐ OPENED ☒ CLOSED ☐ HOLES IN PISTON			
1.6	ANTI-ROLL BAR THICKNESS / mm		1.4
TIRES DIAMETER / mm INSERTS ADDITIVE			
FRONT LEFT FRONT RIGHT TREATED AREA REAR LEFT REAR RIGHT			
HUDY S ☐ M ☒ H ☐		WHEELS HARDNESS S ☐ M ☒ H ☐	
MOTOR ARMATURE + SPRING - + BRUSH COMP. -			
ESC PROGRAM PUNCH INITIAL BRAKE AUTO BRAKE		BATTERIES	
BRUSHLESS		WING Mazda 6	
BODY Mazda 6			

XRAY T2008

FRONT		REAR	
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ DIVE ☒ +0.75 ☐ 0.00 ☐ -0.75 ROLL-CENTER ☐ +0.75 ☐ 0.00 ☐ -0.75 SHIM 0 / mm WHEELBASE / mm 5 RIDE HEIGHT / mm		SQUAT ☐ +0.75 ☐ 0.00 ☒ -0.75 ROLL-CENTER ☐ +0.75 ☐ 0.00 ☒ -0.75 SHIM 0 / mm 2 RIDE HEIGHT / mm 5.2	
C-HUB M ☒ H ☐ ALU ☐ STEERING BLOCK M ☒ H ☐ ALU ☐ OFFSET STANDARD ☒		REAR HUB M ☐ H ☐ ALU ☐ OFFSET STANDARD ☒	
SHIM 0 / mm UPPER SHOCK POSITION LONG ☒ SHORT ☐ QUICK ROLL CENTER POSITION MEASURE UNDER ARM 6.4 DOWNSTOP / mm 5.4		SHIM 0 / mm CAMBER LINK LOCATION LONG ☒ SHORT ☐ MEASURE UNDER ARM 5.4	
FRONT		REAR	
TOE / degr. OUT 1 IN SHIM UNDER SHOCK SHIM 0 / mm SHIM FRONT SHIM 1.5 / mm SHIM REAR SHIM 1.5 / mm ACKERMANN POSITION SERVO SAVER		FINAL TOE IN 3 OUTBOARD TOE 0 OUTBOARD+INBOARD TOE SHIM / mm 2.25 ☒ = 3° 1.9 ☐ = 2.5° 1.5 ☐ = 2° 1.15 ☐ = 1.5° 0.75 ☐ = 1° 0.4 ☐ = 0.5° 0 ☐ = 0°	
FRONT		REAR	
CAMBER / degr. -2 -1.5 FRONT ARM HARD (H) ☒ EXTRA-HARD (XH) ☐		CAMBER / degr. -1.5 -1 REAR ARM HARD (H) ☒ EXTRA-HARD (XH) ☐	
BALANCE / g ECCENTER STANDARD ☒ DIFF. POSITION UP ☒ DOWN ☐		BALANCE / g ECCENTER STANDARD ☒ DIFF. POSITION UP ☒ DOWN ☐	
TOP DECK MULTI-FLEX SETTING US TOP DECK EU TOP DECK		TOP DECK MULTI-FLEX SETTING US TOP DECK EU TOP DECK	
FRONT		REAR	
CHASSIS MULTI-FLEX SETTING CHASSIS CENTRAL ALU STAND FRONT ALU STANDS (US) BRACE (EU)		CHASSIS MULTI-FLEX SETTING CHASSIS CENTRAL ALU STAND REAR ALU STANDS (US)	