

SET-UP SHEET

RACE	DHI cup		
TRACK	Odense		
NAME	Martin Hudý		
CITY / COUNTRY	Odense	Denmark	
CONTACT	martin@hudý.net		
DATE	15/01/2008	TEMPERATURE / °F or °C	AIR
QUALIFYING POSITION	7	BEST LAP TIME / sec	15.8
FINAL POSITION	9	RACE LENGTH / minutes	5
TRACK CONDITION	☒ CARPET ☐ ASPHALT ☐ TECHNICAL ☐ MIXED ☒ FAST		
TRACTION	☐ LOW ☐ MEDIUM ☒ HIGH		
FRONT		REAR	
TRANSMISSION			
FRONT PULLEY	38T	REAR PULLEY	
☐ LOOSE ☐ MEDIUM ☐ TIGHT		☐ LOOSE ☒ MEDIUM ☐ TIGHT	
ONE WAY DIFFERENTIAL		YES	
SOLID ONE WAY DIFF.		YES	
SOLID AXLE		YES	
MIDDLE ONE WAY PULLEY		FIXED	
PINION / T		SPUR GEAR / T	
FINAL DRIVE RATIO		ROLLOUT	
FRONT		REAR	
☒ ALU ☐ PLASTIC		☒ 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	OIL / CST	350	
LENGTH / mm			
PRELOAD / mm			
50	REBOUND %	20	
☒ YES ☐ NO	FOAM INSERTS	☒ YES ☐ NO	
☐ YES ☒ NO	O-RING ON SHAFT	☐ YES ☒ NO	
☐ OPENED ☒ CLOSED			
HOLES IN PISTON			
1.4	THICKNESS / mm	1.2	THICKNESS / mm
ANTI-ROLL BAR			
Much More		Much More	
TIRES		TIRES	
DIAMETER / mm		DIAMETER / mm	
JB Blue thin		JB Blue thin	
CS high grip		CS high grip	
TREATED AREA		TREATED AREA	
WHEELS		WHEELS	
S ☐ M ☐ H ☒	HARDNESS	S ☐ M ☐ H ☒	HARDNESS
MOTOR		MOTOR	
3.5		3.5	
ARMATURE		ARMATURE	
+ SPRING -		+ SPRING -	
+ BRUSH COMP. -		+ BRUSH COMP. -	
ESC		ESC	
LRP		SMC EP 4200	
BATTERIES		BATTERIES	
BRUSHLESS		BRUSHLESS	
PROGRAM 2		PUNCH 3	
INITIAL BRAKE 1		AUTO BRAKE 0	
BODY		BODY	
Mazda 6		Mazda 6	
WING		WING	
Mazda 6		Mazda 6	

XRAY T2008

FRONT		SQUAT		ROLL-CENTER		REAR	
CASTER 0° ☐ 2° ☐ 4° ☒ 6° ☐ DIVE ☐ ROLL-CENTER ☐ SHIM / mm +0.75 ☒ 0.00 ☐ -0.75 ☐ RIDE HEIGHT / mm 0 1 1		+0.75 ☐ 0.00 ☒ -0.75 ☐ WHEELBASE / mm 2 1 0 RIDE HEIGHT / mm 2 1 0		+0.75 ☐ 0.00 ☒ -0.75 ☐ WHEELBASE / mm 2 1 0 RIDE HEIGHT / mm 2 1 0		+0.75 ☐ 0.00 ☒ -0.75 ☐ WHEELBASE / mm 2 1 0 RIDE HEIGHT / mm 2 1 0	
C-HUB		SHIM 1 / mm		UPPER SHOCK POSITION		SHIM 1 / mm	
M ☒ H ☐ ALU ☐				1 2 3 4 5 6		REAR HUB	
STEERING BLOCK		LONG ☒ SHORT ☐		QUICK ROLL CENTER POSITION		CAMBER LINK LOCATION	
M ☒ H ☐ ALU ☐				1 2 3 4		M ☐ H ☐ ALU ☐	
OFFSET		STANDARD ☒		HUBBY		OFFSET	
STANDARD ☒				6 DOWNSTOP / mm		5 REAR	
FRONT		TOE / degr.		FINAL TOE IN 3		OUTBOARD TOE 0	
OUT 1 IN				OUTBOARD+INBOARD TOE		INBOARD TOE	
SHIM UNDER SHOCK		SHIM 3 / mm		ANTI ROLL-BAR		SHIM / mm	
SHIM FRONT		SHIM 1.5 / mm		SHIM UNDER SHOCK		SHIM 3 / mm	
SHIM REAR		SHIM 1.5 / mm		SHIM FRONT/REAR		1.5 mm	
				NO shim		OTHER 0.75	
				INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS			
FRONT		CAMBER / degr.		2		1.5	
+ -				- +			
FRONT ARM		HARD (H) ☒ EXTRA-HARD (XH) ☐		REAR ARM		HARD (H) ☒ EXTRA-HARD (XH) ☐	
BALANCE / g		TOP DECK MULTI-FLEX SETTING		BALANCE / g		10	
ECCENTER mm		US TOP DECK		ECCENTER mm		STANDARD	
STANDARD				STANDARD		1	
DIFF. POSITION		UP ☒ DOWN ☐		DIFF. POSITION		UP ☒ DOWN ☐	
BALANCE / g		EU TOP DECK		BALANCE / g			
FRONT		CHASSIS MULTI-FLEX SETTING		REAR			
		CHASSIS					
		CENTRAL ALU STAND					
		FRONT ALU STANDS (US)				REAR ALU STANDS (US)	
		BRACE (EU) ☒					