

ROBITRONIC Avid

POWER FOR WINNERS

SET-UP SHEET

DRIVER	Oliver Basdorf
DATE	19.08.2007

TRACK:				
RACE	LOCATION	Andernach HPI DM		
TRACK CONDITION	CARPET	ASPHALT		
TRACK SIZE	TECHNICAL	MIXED		FAST
TRACTION	LOW	MEDIUM		HIGH
TEMPERATURE / °C	AIR	22 °C	TRACK	7 °C

ADJUSTMENT:				
FRONT:				
CAMBER / °degree	1 °			
RIDE HIGH / mm	5 mm			
CASTER / °degree	<input checked="" type="checkbox"/> 3°	4°	5°	
WHEELBASE / mm	+2mm	+1mm	0	-1mm -2mm
ROLLCENTER / mm (0, 1,5, 2,5mm)	FF: 2,5 mm	FR: 1,5 mm		
SUSPENSION MOUNT / °degree	FF: 3 °	FR: 3 °		
TOE IN	0			
TRANSMISSION	ONWAY	SPOOL	DIFFERENTIAL	
ANTI-ROLL BAR	YES	<input checked="" type="checkbox"/>		
DROOP / mm	1 mm			

REAR:				
CAMBER / °degree	2 °			
RIDE HIGH / mm	6 mm			
WHEELBASE / mm	+2mm	+1mm	0	-1mm -2mm
ROLLCENTER / mm (0, 1,5, 2,5mm)	RF: 2,5 mm	RR: 1,5 mm		
SUSPENSION MOUNT / °degree	RF: 0°	RR: 2,5 °		
ANTI-ROLL BAR	YES	<input checked="" type="checkbox"/>		
DROOP / mm	2 mm			

SHOCKS:	
FRONT:	
SPRING	Tamiya Rot
PRELOAD / mm	3 mm
SHOCK OIL	700
PISTON	2 HOLES 3 HOLES
REAR:	
SPRING	Tamiya Gelb
PRELOAD / mm	4 mm
SHOCK OIL	600
PISTON	2 HOLES 3 HOLES

TRANSMISSION:	
SPUR GEAR / T	90 T
PINION / T	24 T
PITCH	48dp 64dp
DRIVE RATIO	1 : 6,6

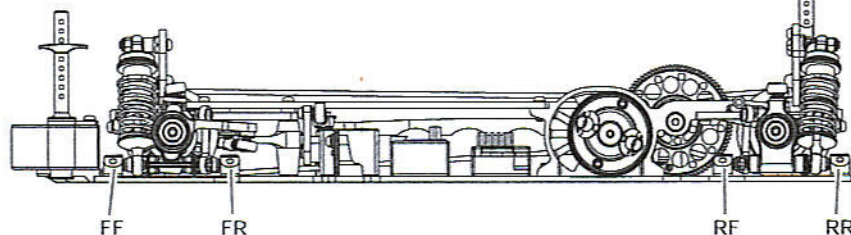
CHASSIS:	
LOWER CHASSIS PLATE	2 <input checked="" type="checkbox"/> mm 3,0mm
UPPER CHASSIS PLATE	2,0mm 2 <input checked="" type="checkbox"/> mm

TIRES:	
TIRE	V-Tec 30
INSERT	V-Tec Grau
RIM	V-Tec 24mm
ADDITIVE	LRP Asphalt

MOTOR:	
MOTOR	LRP 23T
ARMATURE / turns	23T T
BRUSH	Serie
TIMING	Voll mm

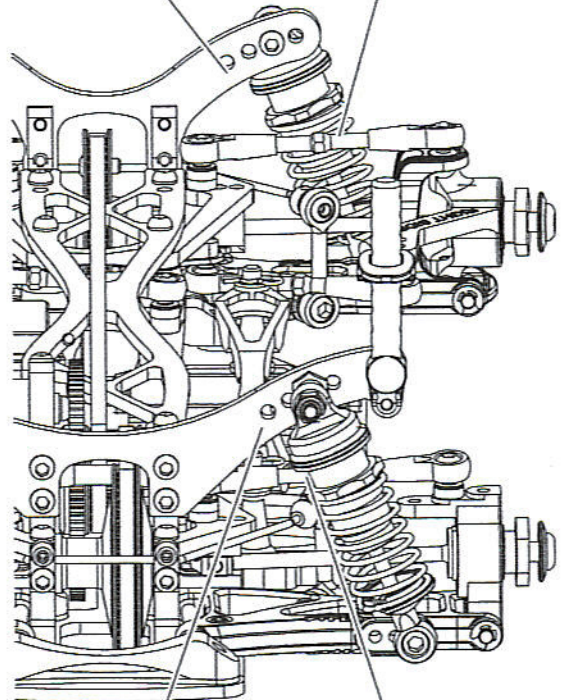
BODY:	
BODY	Hot Bodies Mazda 6

COMMENTS:	



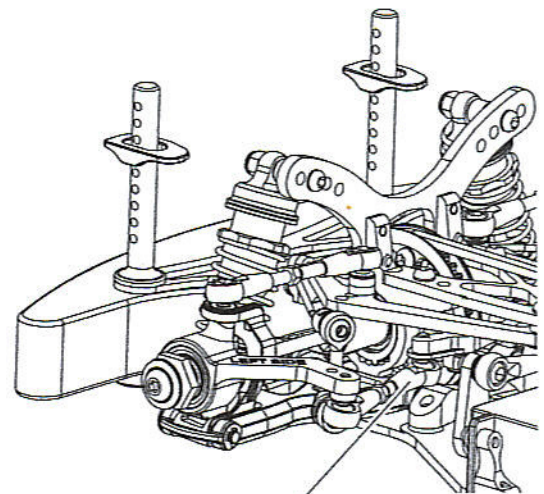
UPPER SUSPENSION FRONT			
WASHER INBOARD / mm	4 mm		
HOLE SUSPENSION PLATE	INNER HOLE	MIDDLE HOLE	OUTER HOLE

SHOCK POSITION FRONT			
A-ARM (1. = INNER HOLE)	1	<input checked="" type="checkbox"/>	2
SHOCK STAY (1. = INNER HOLE)	<input checked="" type="checkbox"/>	2	3 4



SHOCK POSITION REAR			
A-ARM (1. = INNER HOLE)	1	2	<input checked="" type="checkbox"/>
SHOCK STAY (1. = INNER HOLE)	1	<input checked="" type="checkbox"/>	3 4

UPPER SUSPENSION REAR			
WASHER INBOARD / mm	0		
HOLE SUSPENSION PLATE	INNER <input checked="" type="checkbox"/> HOLE	MIDDLE HOLE	OUTER HOLE
WASHER REAR HUB / mm	2,5		
HOLE REAR HUB	INNER HOLE	MIDDLE <input checked="" type="checkbox"/> HOLE	OUTER HOLE



STEERING:		
BALL END - POSITION KNUCKLE	FRONT HOLE	REAR <input checked="" type="checkbox"/> HOLE
WASHER UNDER BALL END KNUCKLE	1,5 mm	
WASHER UNDER BALL END STEERING PLATE	0 mm	