ROBITRONIC POWER FOR WINNERS Avid

SET-UP SHEET

DRIVER	Sebastian Witt
DATE	29.12.06

TRACK:					
RACE	LOCATION	Neu Wulmstorf			
TRACK CONDITION	CARPET X		ASPHALT		
TRACK SIZE	TECHNICAL X		MIXED		FAST
TRACTION	LOW		MEDIUM		HIGH X
TEMPERATURE / °C	AIR	°C	TRACK	°C	

ADJUSTMENT:					
FRONT:					
CAMBER / °degree	1 °				
RIDE HIGH / mm	6 mm				
CASTER / °degree	2°	3°	4° X	5°	
WHEELBASE / mm	+2mm	+1mm	0mm X	-1mm	-2mm
ROLLCENTER / mm (0, 1,5, 2,5mm)	FF: 1,5 mm	FR: 1,5 mm			
SUSPENSION MOUNT / °degree	FF: 3 °	FR: 3 °			
TOE IN	°				
TRANSMISSION	ONE WAY X	SPOOL	DIFFERENTIAL		
ANTI-ROLL BAR	YES	NO X			
DROOP / mm	5 mm				
REAR:					
CAMBER / °degree	1 °				
RIDE HIGH / mm	6 mm				
WHEELBASE / mm	+2mm	+1mm	0mm X	-1mm	-2mm
ROLLCENTER / mm (0, 1,5, 2,5mm)	RF: 1,5 mm	RR: 1,5 mm			
SUSPENSION MOUNT / °degree	RF: 0°	RR: 2,5 °			
ANTI-ROLL BAR	YES	NO X			
DROOP / mm	6 mm				

SHOCKS:		
FRONT:		
SPRING	Tamiya Weiß	
PRELOAD / mm	mm	
SHOCK OIL	60	
PISTON	2 HOLES	3 HOLES X
REAR:		
SPRING	Tamiya Blau	
PRELOAD / mm	mm	
SHOCK OIL	60	
PISTON	2 HOLES	3 HOLES X

TRANSMISSION:		
SPUR GEAR / T	90 T	
PINION / T	19 T	
PITCH	48dp X	64dp
DRIVE RATIO	:	

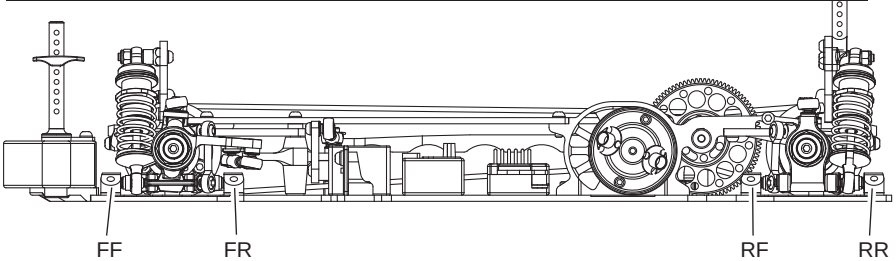
CHASSIS:		
LOWER CHASSIS PLATE	2.5mm X	3.0mm
UPPER CHASSIS PLATE	2.0mm	2.5mm X

TIRES:	
TIRE	CS-27R
INSERT	Peak JB Blue thin
RIM	Peak JB 24mm hard
ADDITIVE	Orion Pink

MOTOR:	
MOTOR	Peak Vantage
ARMATURE / turns	8 T
BRUSH	Vantage Sprint Edge
TIMING	mm

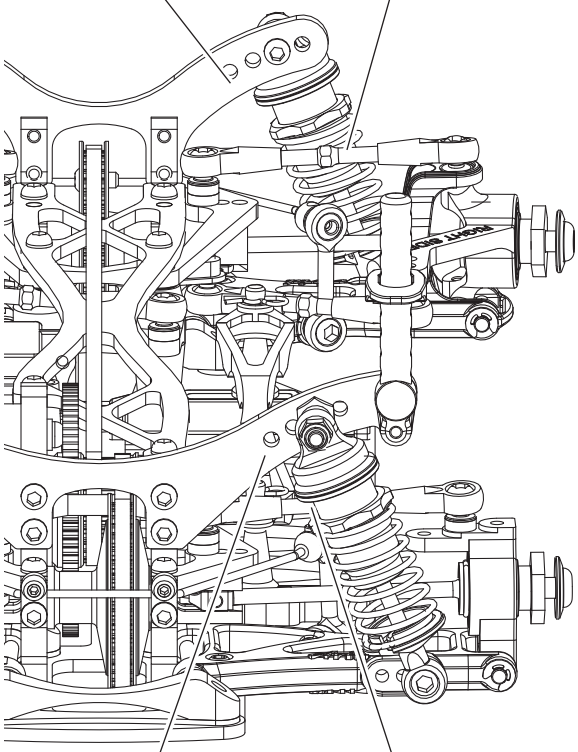
BODY:	
BODY	Mazda 6

COMMENTS:



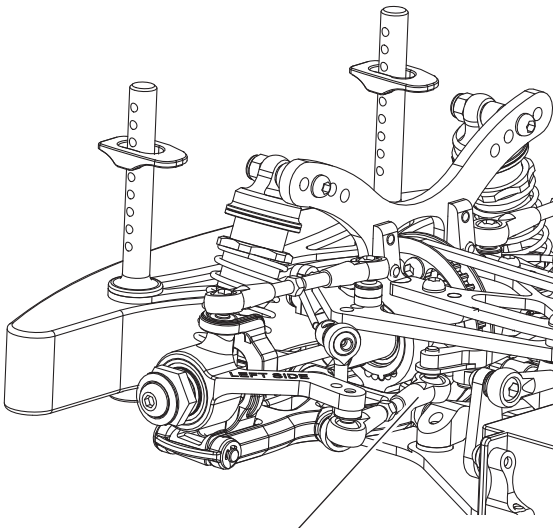
UPPER SUSPENSION FRONT				
WASHER INBOARD / mm	4 mm			
HOLE SUSPENSION PLATE	INNER HOLE X	MIDDLE HOLE	OUTER HOLE	

SHOCK POSITION FRONT				
A-ARM (1. = INNER HOLE)	1. X			
SHOCK STAY (1. = INNER HOLE)	1.	2. X	4.	



SHOCK POSITION REAR				
A-ARM (1. = INNER HOLE)	1.	2. X		
SHOCK STAY (1. = INNER HOLE)	1.	2. X	4.	

UPPER SUSPENSION REAR			
WASHER INBOARD / mm	4		
HOLE SUSPENSION PLATE	INNER HOLE X	MIDDLE HOLE	OUTER HOLE
WASHER REAR HUB / mm	1		
HOLE REAR HUB	INNER HOLE	MIDDLE HOLE X	OUTER HOLE



STEERING:		
BALL END - POSITION KNUCKLE	FRONT HOLE	REAR HOLE
WASHER UNDER BALL END KNUCKLE	1 mm	
WASHER UNDER BALL END STEERING PLATE	0 mm	

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