ROBITRONIC POWER FOR WINNERS Avid

SET-UP SHEET

DRIVER	Sebastian Witt
DATE	28./29.07.07

TRACK:						
RACE	LOCATION	Munster				
TRACK CONDITION	CARPET		ASPHALT X			
TRACK SIZE	TECHNICAL		MIXED			FAST X
TRACTION	LOW		MEDIUM X			HIGH
TEMPERATURE / °C	AIR	25 °C	TRACK	37 °C		

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

SHOCKS:			
FRONT:			
SPRING	Tamiya Blau		
PRELOAD / mm	mm		
SHOCK OIL	30		
PISTON	2 HOLES	3 HOLES X	
REAR:			
SPRING	Tamiya Gelb		
PRELOAD / mm	mm		
SHOCK OIL	30		
PISTON	2 HOLES	3 HOLES X	

TRANSMISSION:			
SPUR GEAR / T	92 T		
PINION / T	21 T		
PITCH	48dp X	64dp	
DRIVE RATIO	7,75 : 1		

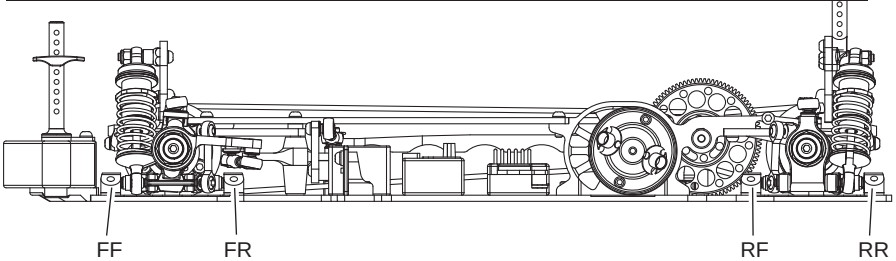
CHASSIS:			
LOWER CHASSIS PLATE	2,5mm X	3.0mm	
UPPER CHASSIS PLATE	2.0mm	2,5mm X	

TIRES:	
TIRE	GM Sorex 36R komplett
INSERT	GM Grün
RIM	GM x-hard
ADDITIVE	

MOTOR:	
MOTOR	GM 3,5T Brushless
ARMATURE / turns	T
BRUSH	
TIMING	mm

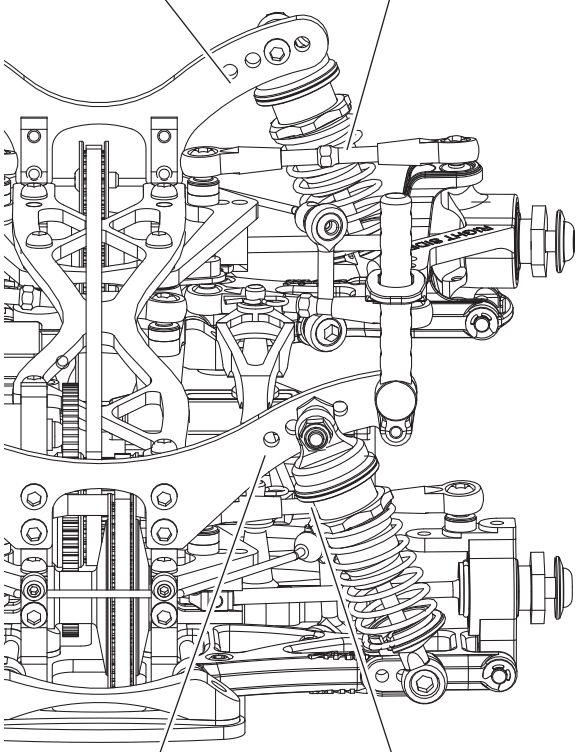
BODY:	
BODY	P.F. Dodge 3

COMMENTS:



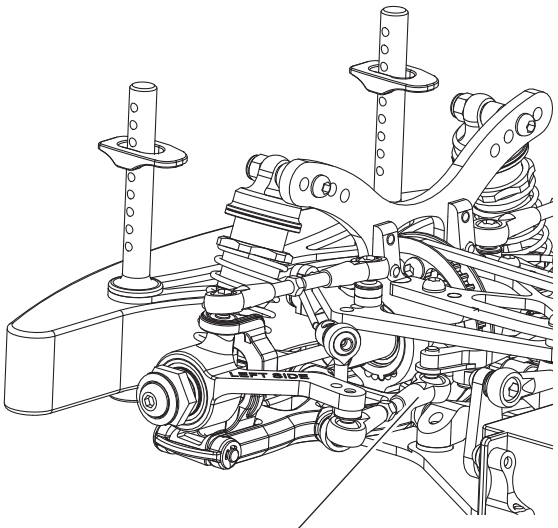
UPPER SUSPENSION FRONT			
WASHER INBOARD / mm	4 mm		
HOLE SUSPENSION PLATE	INNER HOLE X	MIDDLE HOLE	OUTER HOLE

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	2		
HOLE REAR HUB	INNER HOLE	MIDDLE HOLE X	OUTER HOLE



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

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