

BMW MOTORSPORT

Event	Zandvoort
Driver	
Chassis	E92M3GT4-90X
Engine	Serie

Test / Race	Dutch GT4 Race 1
Date	09/04/2009
Gearbox	Serie Neu
Fuel Liter	60 Liter

Front

Rear

ABS Brake

master cylinder	Serie	45 bar	Balance	52.9% VA	Serie	40 bar
discs	AP 378x35.5		Dry - start with 50%		AP 355x35	
pads	Pagid RS 29		Calipper spec. 08		Pagid RS 19	

Kinematics

roll center	-68 mm	B 30		+7 mm	upper	middle	bottom
Wishbone upper		20					
Wishbone lower		0					
Spacer steering link	mm	-20					
steering stop	15 mm	RB -30					
steering help	Serie						

Suspension

spring/ helper	140x60x160	60-60-2			160-50-130	80-50-20		
anti-roll bar	Ø 26.5 mm	42 N/mm			Ø 22.5 mm	20.5 N/mm		
track spacer	5 mm / per side				15 mm / per side			
damper	Öhlins 36 HMRC				Öhlins T36PR1C1			
clicking	Compression	Rebound			Compression	Rebound		
	FL	8	8		10	10		
	FR	8	8		10	10		
pressure		cold 12 bar				cold 6 bar		
bump stop		BS h= 20 mm				BS h= 18 mm		
packer						8 * 3 mm	8 * 3 mm	
free travel								

Suspension Setup

Michelin REIFEN VA 24 / 65 -18 ; HA 27/ 65 -18

toe	-1.0	-1.0			ballast	FL	FR	+3.0	+3.0
camber / shim	-4.5°	-4.0°			50 kg	RL	RR	-2.6°	-2.6°
ride height ground-body / bottom rim-side panel	146 mm	146 mm			driver	80.0 kg		311 mm	311 mm
caster	11°40'	11°40'							
weights [kg]	407.0	407.0						398.0	398.0
diagonal	FL / RR	805.0						1610.0	
diagonal	FR / RL	805.0							#WERT!

Aerodynamic

Car Dimension

front splitter					width - side panel FA		track FA	1556
rear bumper		RL	RR		width - side panel RA		track RA	1556
rear wing		Gurney	mm				overhang FA	
brake		water/ oil		brake			overhang RA	
offen				offen			wheel base	2756
							wing - rear bumper	

Drive Train

clutch	Sachs	cylinder		Diff	Nr	Weight
1.Gang	2.Gang	3.Gang	4.Gang	5.Gang	6.Gang	#WERT!
4,055	2,396	1,582	1,192	1	0,872	without ballast