



# Chassis Alignment Test Sheet



Branch Agency -- Firm no.  
THANK FOR visiting WALTERS

Customer YARNOFFZOR, JASON

Vehicle ident no. 032363	Repair order no. 619903
Measurement carried out: Name 956	Date 12.3.14

License plate no.	First reg. date	Model	Odometer reading: km/miles
		Mercedes-Benz : 215 (CL Class 1999-2006) ; USA with M275 (V12 Turbo) Including Bi-Turbo AMG	67649

Complaints or reason for alignment check

Tire make                      Tire designation                      Tire performance: km/miles

		Front left	Front right	Rear left	Rear right
Tire air pressure (cold tires) bar/psi/kPa		32,0	32,0	35,0	35,0
Tire tread depth (mm)	outside	7,0mm	7,0mm	5,0mm	5,0mm
	center	7,0mm	7,0mm	5,0mm	5,0mm
	inside	7,0mm	7,0mm	5,0mm	5,0mm
		Before correction		Target Data	
Front axle vehicle level ready for driving (mm/°)	left	-6mm/4.2°	4.5°	+/-1.7°	-6mm/4.2°
	right	-7mm/4.0°			-7mm/4.0°
Shock tube length (mm)					
Ball point location (mm)					
Rear axle vehicle level ready for driving (mm/°)	left	-13mm/-3.0°	-2.1°	+/-1.0°	-13mm/-3.0°
	right	-18mm/-3.5°			-18mm/-3.5°
Control point with level control (mm/°)					
Camber +/- (°)	left	-2°14'	-1°41'	+/-0°30'	-2°16'
	right	-1°55'	-1°48'	+/-0°30'	-1°54'
Caster (°)	left				
	right				
total		0°16'	0°30'	+/-0°15'	0°30'
Toe +/- (°)	left	0°01'	0°15'	+/-0°15'	0°15'
	right	0°15'	0°15'	+/-0°15'	0°15'
Geometrical driving axis		-0°07'	0°00'	+/-0°15'	0°00'
Camber +/- (°) (with toe 0)	left	-1°41' d	-1°08'	+0°10' -0°30'	-1°47'
	right	-2°05' d	-1°09'	+0°10' -0°30'	-1°58'
Caster (°) by way of steering lock	left	9°23'	9°28'	+/-0°30'	9°23'
	right	9°33'	9°34'	+/-0°30'	9°30'
Track diff. angle +/- (°)	right wheel lock 20°	-1°30'	-1°37'	+/-0°30'	-1°43'
	left wheel lock 20°	-1°32'			-1°38'
Front axle Setback		0°06'			0°08'
Toe +/- (°)	Unpressed total		0°08'		0°16'
	total		0°11'		0°16'
	Pressed left		0°07'		0°08'
	right		0°07'		0°08'
Maximum steering lock on curve inside wheel (°)		left			
		right		-43°00'	

ed = manually entered

Hunter HTA-MB	WinAlign 5.2	MB Version 2.0	Spec: 2.03
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