



Chassis Alignment Test Sheet



NEW

Branch Agency -- Firm no. *MR VLINGS*  
*KARA*

Customer MR VR KARA

*EDIMONE 204*

*REG*

Vehicle ident no. WDD2040472R324938  
Repair order no. 00.0.0.  
Measurement carried out: Name MANUEL Date 17.11.14

License plate no. DD39WRGP First reg. date 2.7.14 Model Mercedes-Benz : 204 (C Class 2007-14) : without 4-MATIC : Sedan/Wagon FE (Fuel Economy) with Code 677 Europe version/USA Odometer reading: km/miles 6913

*Finn km 6997*  
*19/11/14*

Complaints or reason for alignment check  
VHC PULLS TO LHS

Tire make CONTINENTAL Tire designation Tire performance: km/miles

		Front left	Front right	Rear left	Rear right
Tire air pressure (cold tires) bar/psi/kPa		2,2	2,2	2,4	2,4
	outside	5,0mm	5,0mm	6,0mm	6,0mm
Tire tread depth (mm)	center	6,0mm	6,0mm	6,0mm	6,0mm
	inside	5,0mm	5,0mm	6,0mm	6,0mm

			Before correction	Target Data	After correction
Front axle vehicle level ready for driving (mm/°)	left		14mm/8.2°	8.3° +/-1.6°	14mm/8.2°
	right		13mm/8.1°		13mm/8.1°
Shock tube length (mm)	left				
	right				
Ball point location (mm)	left				
	right				
Rear axle vehicle level ready for driving (mm/°)	left		17mm/1.9°	2.0° +/-1.0°	17mm/1.9°
	right		17mm/1.9°		17mm/1.9°
Control point with level control (mm/°)		left	-0°55'	-1°05' +/-0°30'	-1°01'
		right	-1°09'		-1°08'
Rear axle Caster (°)		left		0°24' +/-0°07'	0°22'
		right			
Rear axle Toe +/- (°)		total	0°48' *		0°22'
		left	0°34' *	0°12' +/-0°07'	0°08'
	right	0°14'	0°14'		
Geometrical driving axis			0°10'	0°00' +/-0°15'	-0°03'
Front axle Camber +/- (°) (with toe 0)		left	-0°45'	-0°21' +0°16' -0°28'	-0°22'
		right	-0°26'		-0°21' +0°16' -0°28'
Front axle Caster (°) by way of steering lock		left	10°37' d	10°20' +/-0°30'	10°43' d
		right	9°57' d		10°20' +/-0°30'
Front axle Track diff. angle +/- (°) right wheel lock 20° left wheel lock 20°			-1°46'	-1°42' +/-0°30'	-1°53'
			-1°33'		-1°41'
Front axle Setback			0°02'		0°09'
		Unpressed total	0°16'		0°06'
Front axle Toe +/- (°)		total	0°16'	0°10' +/-0°10'	0°06'
		Pressed left	0°23' *		0°03'
		right	-0°07' *		0°03'
Front axle Maximum steering lock on curve inside wheel (°)					

ed = manually entered \* Measurement is out of tolerance. d = exceeds cross-tolerance

HTA-MB-R WinAlign 10.0.7 MB Version 2.0 Spec: 2.04