



Chassis Alignment Test Sheet



Branch Agency -- Firm no.
MERCEDES-BENZ OF WESTWOOD
 425 Providence hwy
 Westwood, Ma. 02090

Customer **EDWARD ONESSIMO**

Vehicle ident no. **WDBTJ56J46F188243** Repair order no. **305157**
 Measurement carried out: Name **MIKE P** Date

License plate no. **7906RA** First reg. date Model **Mercedes-Benz : 209 (CLK 2002-09) : All Models** Odometer reading: km/miles **64711**
except Black Series : USA : Coupe / Cabrio Sport
Suspension (Code 486) Including AMG

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						
Tire tread depth (mm)	outside					
	center					
	inside					
		Before correction	Target Data	After correction		
Front axle vehicle level ready for driving (mm/°)	left	1mm/5.7° ed *	4.0° +1.6° -3.2°	1mm/5.7° ed *		
	right	1mm/5.8° ed *		1mm/5.8° ed *		
Shock tube length (mm)	left					
	right					
Ball point location (mm)	left					
	right					
Rear axle vehicle level ready for driving (mm/°)	left	7mm/1.2° ed	1.4° +1.1° -2.1°	7mm/1.2° ed		
	right	8mm/1.3° ed		8mm/1.3° ed		
Control point with level control (mm/°)						
Rear axle	Camber +/- (°)	left	-1°00'	-1°20' +/-0°30'	-1°05'	
		right	-1°23'	-1°19' +/-0°30'	-1°19'	
	Caster (°)	left				
		right				
	Toe +/- (°)	total	0°23'	0°33' +/-0°15'	0°25'	
		left	0°13'	0°17' +/-0°15'	0°14'	
	right	0°10'	0°11'			
	Geometrical driving axis		0°01'	0°00' +/-0°15'	0°01'	
	Camber +/- (°) (with toe 0)	left	-0°07' * d	-0°30' +0°16' -0°28'	-0°04' * d	
		right	-1°17' * d	-0°29' +0°16' -0°28'	-1°18' * d	
Caster (°) by way of steering lock	left	10°31'	10°32' +/-0°30'	10°32'		
	right	10°41'	10°30' +/-0°30'	10°42'		
Track diff. angle +/- (°)	right wheel lock 20°	-1°47'	-1°37' +/-0°30'	-1°43'		
	left wheel lock 20°	-1°31'		-1°36'		
Setback		0°11'		0°12'		
Toe +/- (°)	Unpressed	total	1°19' *	0°06' +/-0°06'	0°09'	
		total	1°19' *	0°06' +/-0°06'	0°05'	
	Pressed	left	-0°10' *	0°03' +/-0°03'	0°04'	
		right	1°28' *		0°02'	
Maximum steering lock on curve inside wheel (°)		left				
		right	-43°06'			

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

HTA-MB-R

WinAlign 11.0.1

MB Version 2.0

Spec: 1.21

Daimler AG Vertrieb Personnenwagen
 D-70322 Stuttgart

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