



Chassis Alignment Test Sheet



Branch Agency -- Firm no.

Customer: BRIAN CLIFTON

Vehicle ident no.
WDBEB33D4HA313198Repair order no.
446768Measurement carried out: Name
ManagerDate/Time
29.1.24 14:02License plate no.
5093

First reg. date Model

Mercedes-Benz : 124 (E Class 1987) : without
Sport Suspension, Rough Road, Suspension for
higher payload : 124.026/03/05/128/13 (- 10/88)
: without Level ControlOdometer reading: km/miles
423739

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	28mm +10mm -15mm				
				right					
Shock tube length (mm)				left					
				right					
Ball point location (mm)				left					
				right					
Rear axle vehicle level ready for driving (mm/°)				left	31mm +10mm -15mm				
				right					
Control point with level control (mm/°)									
Camber +/- (°)				left	-1°30'	+/-0°30'		-1°37'	
				right	-1°29'				
Caster (°)				left					
				right					
Total				1°04' *	0°25'	+/-0°10'		0°29'	
				Toe +/- (°)				left	0°47' *
				right	0°17'	0°13' +/-0°17'		0°15'	
Geometrical driving axis				0°15'	0°00'	+/-0°18'		-0°01'	
Camber +/- (°) (with toe 0)				left	-0°56' *	-0°05' +0°10' -0°20'		-0°05'	
				right	-1°02' *				
Caster (°) by way of steering lock				left	10°02'	9°55' +/-0°30'		9°55'	
				right	9°35'				
Track diff. right wheel lock 20°				-0°32'	-0°55' +/-0°30'		-0°22' *		
angle +/- (°) left wheel lock 20°				-0°50'					
Setback				0°13'			0°04'		
Toe +/- (°)				Unpressed total	-1°53'			0°35'	
				Pressed	total	-2°01' *	0°20'	+/-0°10'	
				left	-1°03' *	0°10' +/-0°05'		0°12'	
				right	-0°58' *			0°12'	
Maximum steering lock on curve inside wheel (°)				left					
				right					

ed = manually entered

* Measurement is out of tolerance.

d = exceeds cross-tolerance

HTA-MB-WATDA-PA

WinAlign 16.3

MB Version 2.0

Spec: V5.04

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