



Chassis Alignment Test Sheet



Branch Agency -- Firm no.
 Mercedes Benz of White Plains
 50 Bank St
 White Plains, NY 10606
 (914) 949-4000

Customer STEVE BOURNAZOS

Vehicle ident no. WDBSK75F76F115112
 Repair order no. 1244647
 Measurement carried out: Name Date
 8022 19.3.20

License plate no. First reg. date Model Mercedes-Benz 2003-12 230 (SL) Active Body
 Control USA (Including AMG) Odometer reading: km/miles 46693

Complaints or reason for alignment check

Tire make MICHELIN Tire designation PILOT SPORT 255/40/18 Tire performance: km/miles 95

Tire air pressure (cold tires) bar/psi/kPa		Front left	Front right	Rear left	Rear right	
Tire tread depth (mm)	outside					
	center					
	inside					
Front axle vehicle level ready for driving (mm/°)		Before correction	Target Data		After correction	
	left	-13mm/-9.1°	-8.2°	+/-1.6°	-13mm/-9.1°	
	right	-13mm/-9.1°			-13mm/-9.1°	
Shock tube length (mm)	left					
	right					
Ball point location (mm)	left					
	right					
Rear axle vehicle level ready for driving (mm/°)	left	9mm/-0.5° *	-2.2°	+/-1.0°	9mm/-0.5° *	
	right	5mm/-0.9° *			5mm/-0.9° *	
Control point with level control (mm/°)						
Rear axle	Camber +/- (°)	left	-1°44'	-1°18'	+/-0°30'	-1°39'
		right	-1°47'	-1°23'	+/-0°30'	-1°46'
	Caster (°)	left				
		right				
	Toe +/- (°)	total	0°09'	0°12'	+/-0°07'	0°15'
		left	0°00'	0°06'	+/-0°07'	0°07'
Geometrical driving axis	right	0°08'	0°06'	+/-0°07'	0°07'	
		-0°04'	0°00'	+/-0°15'	0°00'	
Camber +/- (°) (with toe 0)	left	-1°38'	-1°30'	+0°14' -0°25'	-1°41'	
	right	-1°27'			-1°25'	
Caster (°) by way of steering lock	left	11°50'	11°35'	+/-0°30'	11°31'	
	right	11°46'	11°40'	+/-0°30'	11°48'	
Track diff. angle +/- (°)	right wheel lock 20°	-1°32'	-1°55'	+/-0°30'	-1°35'	
	left wheel lock 20°	-1°41'			-1°44'	
Front axle	Setback	-0°03'			-0°05'	
	Toe +/- (°)	Unpressed total	0°52'			0°11'
		total	0°57' *	0°12'	+/-0°10'	0°11'
	Pressed	left	0°18' *	0°06'	+/-0°05'	0°06'
		right	0°39' *			0°06'
Maximum steering lock on curve inside wheel (°)	left		-43°00'			
	right					

ed = manually entered

* Measurement is out of tolerance.

d = exceeds cross-tolerance