

License plate no.

First reg. date Model

Mercedes-Benz 2010 204 (C) 4-MATIC Sport

Odometer reading: km/miles

66492

Complaints or reason for alignment check

Tire make	Tire designation	Tire performance: km/miles					
conti		2254517					
Tire air pressure (cold tires) bar/psi/kPa		Front left	Front right	Rear left	Rear right		
		28,0	28,0	32,0	32,0		
Tire tread depth (mm)	outside						
	center	7,0mm	7,0mm	7,0mm	7,0mm		
	inside						
Front axle vehicle level ready for driving (mm/°)		Before correction	Target Data		After correction		
left		-22mm/-3.6° *	-0.3°	+/-1.7°	-22mm/-3.6° *		
right		-18mm/-2.9° *			-18mm/-2.9° *		
Shock tube length (mm)		left					
		right					
Ball point location (mm)		left					
		right					
Rear axle vehicle level ready for driving (mm/°)		left	0.2°	+/-1.0°	-8mm/-0.9° *		
		right			-9mm/-1.0° *		
Control point with level control (mm/°)							
Rear axle	Camber +/- (°)	left	-1°39'	-1°42'	+/-0°30'	-1°40'	
		right	-1°37'	-1°44'	+/-0°30'	-1°39'	
	Caster (°)	left					
		right					
	Toe +/- (°)	total	0°38' *	0°26'	+/-0°07'	0°29'	
		left	0°16'	0°13'	+/-0°07'	0°14'	
		right	0°23' *			0°15'	
	Geometrical driving axis			0°00'	+/-0°15'	0°00'	
	Camber +/- (°) (with toe 0)	left	-0°34' d	-0°40'	+0°16' -0°28'	-0°35' d	
		right	-1°16' * d	-0°40'	+0°16' -0°28'	-1°16' * d	
Caster (°)	by way of steering lock	left	10°53'	10°50'	+/-0°30'	10°54'	
	right	10°51'	10°49'	+/-0°30'	10°56'		
Track diff. angle +/- (°)	right wheel lock 20°		-1°39'	-1°42'	+/-0°30'	-1°45'	
	left wheel lock 20°		-1°41'			-1°44'	
Front axle	Setback		0°01'			0°05'	
	Toe +/- (°)	Unpressed	total	0°24'			0°08'
		Pressed	total	0°26' *	0°10'	+/-0°10'	0°07'
			left	0°10'	0°05'	+/-0°05'	0°04'
	right	0°16' *	0°03'				
	Maximum steering lock on curve inside wheel (°)		left				
		right					

ed = manually entered

* Measurement is out of tolerance.

d = exceeds cross-tolerance

HTA-MB-R-PA

WinAlign 14.4

MB Version 2.0

Spec: 2.06a