



Chassis Alignment Test Sheet



Branch Agency -- Firm no.

Customer CANCEL

Vehicle ident no.
WDDYJAJA9GA000344Repair order no.
596616Measurement carried out: Name
392Date
20.2.20License plate no.
T3858First reg. date Model
Mercedes-Benz 2016-18 190 (C/R) AMG GT-S
479+P71-201Odometer reading: km/miles
9603

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	4mm/-3.4° ed	-3.3° +/-0.7°	4mm/-3.4° ed		
	right	3mm/-3.6° ed		3mm/-3.6° ed		
Shock tube length (mm)	left					
	right					
Ball point location (mm)	left					
	right					
Rear axle vehicle level ready for driving (mm/°)	left	10mm/5.6° ed	5.4° +/-0.6°	10mm/5.6° ed		
	right	10mm/5.6° ed		10mm/5.6° ed		
Control point with level control (mm/°)						
Rear axle	Camber +/- (°)	left	-2°01' *	-1°50' +/-0°10'	-2°02' *	
		right	-1°58'		-2°01' *	
	Caster (°)	left				
		right				
	total	0°18'	0°14' +/-0°07'	0°19'		
	Toe +/- (°)	left	0°11'	0°07' +/-0°07'	0°11'	
right		0°08'	0°08'			
Geometrical driving axis		0°02'	0°00' +/-0°04'	0°02'		
Camber +/- (°) (with toe 0)	left	-1°48' * d	-2°09' +/-0°10'	-1°50' * d		
	right	-1°36' * d		-1°38' * d		
Caster (°) by way of steering lock	left	10°30'	10°53' +/-0°24'	10°29' *		
	right	10°44'		10°45'		
Track diff. angle +/- (°) right wheel lock 20° left wheel lock 20°		-1°42'	-1°21' +/-0°30'	-1°45'		
		-1°33'		-1°40'		
Front axle	Setback	total	0°02'	0°00'		
		Unpressed total	0°25'	0°26'		
	Toe +/- (°)	total	0°27' *	0°19' +/-0°07'	0°25'	
		Pressed left	0°16' *		0°12'	
		right	0°11'	0°10' +/-0°04'	0°13'	
	Maximum steering lock on curve inside wheel (°)	left				
right						

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

HTA-MB-R

WinAlign 11.2

MB Version 2.0

Spec: 4.03a

Daimler AG Vertrieb Personenwagen
D-70322 StuttgartAll rights reserved, including reprinting,
reproduction, or translation, in whole or in part.