



GIVE TO CUSTOMER

Chassis Alignment Test Sheet



Branch Agency -- Firm no.

Customer

Vehicle ident no.

Repair order no.

Measurement carried out: Name
MAX PERSON

Date

License plate no. First reg. date Model

Odometer reading: km/miles

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	-23mm/1.9° ed	4.5° +1.6° -3.2°		-23mm/1.9° ed
	right	-21mm/2.2° ed			-21mm/2.2° ed
Shock tube length (mm)	left				
	right				
Ball point location (mm)	left				
	right				
Rear axle vehicle level ready for driving (mm/°)	left	-5mm/-0.1° ed	1.5° +0.7° -1.4°		-5mm/-0.1° ed
	right	-6mm/-0.2° ed			-6mm/-0.2° ed
Control point with level control (mm/°)					
Rear axle	Camber +/- (°)	left	-1°23'	-1°38' +/-0°30'	-1°25'
		right	-1°23'		-1°23'
	Caster (°)	left			
		right			
	Toe +/- (°)	total	0°31'	0°33' +/-0°15'	0°31'
		left	0°15'	0°17' +/-0°15'	0°15'
right	0°16'	0°16'			
Geometrical driving axis		0°00'	0°00' +/-0°15'	0°00'	
Camber +/- (°) (with toe 0)	left	-0°43'	-0°39' +0°16' -0°28'		-0°41'
	right	-0°51'			-0°54'
Caster (°) by way of steering lock	left	11°23'	11°02' +/-0°30'		11°24'
	right	10°53'			10°50'
Track diff. angle +/- (°) right wheel lock 20° left wheel lock 20°		-1°43'	-1°40' +/-0°30'		-1°45'
		-1°59'			-2°12'
Front axle	Setback		0°00'		0°00'
	Toe +/- (°) Unpressed	total	0°10'		0°06'
		total	0°11'	0°06' +/-0°06'	0°06'
	Pressed	left	0°08'	0°03' +/-0°03'	0°03'
		right	0°03'		0°02'
	Maximum steering lock on curve inside wheel (°)			-43°06'	

ed = manually entered

Hunter HTA-MB

WinAlign 7.2.1

MB Version 2.0

Spec: V1.16a