

Power BMW

BMW - Kinematics Diagnosis System

Software:

Jul 21 2008

Spec:

BMW/Univ 112.0.1

Serial number:

811EB-LQ0048

Date/Time

27.3.13

14:22

Service date:Vehicle

BMW : 3 Series - E92 (2006 -) : All Rear Wheel Drive Models : without AFS (Active Front Steering) : M3 : 19" Wheel (Measurement)

Customer number:

407

Chassis number:Code number:Odometer reading:Customer:First Reg.License:Mechanic:

	Dimension	Kind	Front left	Front right	Rear left	Rear right
<u>Ride Height</u>	mm	Target	623+40-20	623+40-20	607+40-20	607+40-20
		Actual	622	620	609	610
<u>Tire Air Pressure</u>	bar/psi/kPa	Actual				
<u>Tire Tread Depth</u>	mm	Actual				
<u>Tire Marking</u>	Star	Yes/No				

Dimension [degree, min]			Before Measurement	Target Data	Max. difference	After Measurement
Rear Axle	Camber	left	-1°49'	-1°42'	+0°15'//-0°15'	-1°59'
		right	-1°25'	-1°43'		-1°55'
	Toe	left	0°16'	0°05'	+0°04'//-0°04'	0°11'
		right	0°08'	0°05'		0°13'
	Geom. driving axis	total	0°25'	0°09'	+0°08'//-0°08'	0°24'
			0°04'	0°00'	+0°04'//-0°04'	-0°01'
Front Axle	Camber	left	-0°52'	-1°14'	+0°25'//-0°25'	-1°09'
		right	-1°03'	-1°09'	+0°25'//-0°25'	-1°22'
	Toe	left	0°16'	0°05'	+0°04'//-0°04'	0°03'
		right	0°09'	0°05'	+0°04'//-0°04'	0°03'
	Track differential angle	total	0°25'	0°09'	+0°08'//-0°08'	0°06'
		left		-2°14'	+0°30'//-0°30'	
	Max steering lock on curve inside wheel	right		-2°14'	+0°30'//-0°30'	
		left		30°11'		
	Caster	right		30°11'		
		left				
	SAI	right				
		left				
	Setback	total	0°17'	0°00'	+0°15'//-0°15'	0°17'