

KEELER BMW			BMW - Kinematics Diagnosis System			
			<u>Software:</u>		Mar 15 2006	
			<u>Spec:</u>		BMW/Univ 106.0.2	
			<u>Serial number:</u>			
<u>Date/Time</u>		21.11.06	15:37	<u>Service date:</u>		21.11.06
<u>Vehicle</u>	BMW : 3 Series - E46 (1998 - ) : Coupe : Sport Suspension (with lower ride-height) : 17" Wheel					
<u>Customer number:</u>		1037		<u>Chassis number:</u>		
<u>Code number:</u>				<u>Odometer reading:</u>		48332
<u>Customer:</u>		dabiri, ramin		<u>First Reg.:</u>		7.10.04
<u>License:</u>				<u>Mechanic:</u>		288
	<u>Dimension</u>	<u>Kind</u>	<u>Front left</u>	<u>Front right</u>	<u>Rear left</u>	<u>Rear right</u>
<u>Ride Height</u>	mm	<u>Target</u>	589+40-20	589+40-20	554+40-20	554+40-20
		<u>Actual</u>	586	587	577	577
<u>Tire Air Pressure</u>	bar/psi/kPa	<u>Actual</u>				
<u>Tire Tread Depth</u>	mm	<u>Actual</u>				
<u>Tire Marking</u>	Star	<u>Yes/No</u>	No	No	No	No
<u>Dimension [ degree, min ]</u>			<u>Before Measurement</u>	<u>Target Data</u>	<u>Max. difference</u>	<u>After Measurement</u>
<u>Rear Axle</u>	<u>Camber</u>	left	-2°02'	-1°14'	+0°15'//-0°15'	-1°18'
		right	-1°22'	-1°16'		-1°20'
	<u>Toe</u>	left	-0°36'	0°09'	+0°03'//-0°03'	0°09'
		right	0°21'	0°09'		0°10'
		total	-0°15'	0°19'		+0°06'//-0°06'
	<u>Geom. driving axis</u>		-0°28'	0°00'	+0°04'//-0°04'	0°00'
<u>Front Axle</u>	<u>Camber</u>	left	-1°25'	-0°42'	+0°20'//-0°20'	-1°03'
		right	-0°55'	-0°47'	+0°20'//-0°20'	-0°49'
	<u>Toe</u>	left	0°02'	0°07'	+0°03'//-0°03'	0°06'
		right	0°02'	0°07'	+0°03'//-0°03'	0°06'
		total	0°05'	0°14'	+0°05'//-0°05'	0°14'
	<u>Track differential angle</u>	left	-1°54'	-1°34'	+0°30'//-0°30'	-1°44'
		right	-1°54'	-1°34'	+0°30'//-0°30'	-1°44'
	<u>Max steering lock on curve inside wheel</u>	left	34°52'	35°38'		35°22'
		right	35°36'	35°38'		35°02'
	<u>Caster</u>	left	5°02'	5°47'	+0°30'//-0°30'	5°01'
		right	4°59'	5°47'	+0°30'//-0°30'	5°24'
	<u>SAI</u>	left	15°37'			15°15'
right		15°05'			15°05'	
<u>Setback</u>	total	-0°08'	0°00'	+0°15'//-0°15'	-0°02'	