

Date: 20/08/2013 Time: 12:24:19

Customer:
 Operator:
 Description: BMW 3' E46 TOURING 17" 1998 - 2004
 Reg. N.: Chassis: Mileage: (23365) ml
 Working Notes:

FRONT AXLE	Previous Values		Final Values		Data		Databank	
	LH	RH	LH	RH	LH	RH	- Tolerance	+ Tolerance
Total toe	+4.5mm		+1.8mm		+1.7mm		-1.7mm	+1.7mm
Half-toe	-7.4mm	+11.9mm	+0.9mm	+0.9mm	+0.9mm	+0.9mm	-0.9mm	+0.9mm
Max Dif.								
Camber	-00.76°	-00.66°	-00.81°	-00.56°	-00.33°	-00.33°	-00.42°	+00.42°
Max Dif.	-00.10°		-00.25°		+00.00°		-00.50°	+00.50°
Caster								
Max Dif.								
King-pin angle								
Max Dif.								
Included angle								
Steering angle diff. at 20°								
Max Int. Steering Angle								
Max Ext. Steering Angle								
Set Back	+00.76°		+00.32°		+00.00°		-00.25°	+00.25°

REAR AXLE	Previous Values		Final Values		Data		Databank	
	LH	RH	LH	RH	LH	RH	- Tolerance	+ Tolerance
Total toe	+1.2mm		+2.1mm		+2.0mm		-1.0mm	+1.0mm
Half-toe	+0.6mm	+0.6mm	+1.3mm	+0.8mm	+1.0mm	+1.0mm	-0.5mm	+0.5mm
Max Dif.								
Camber	-02.77°	-02.62°	-02.05°	-02.06°	-01.50°	-01.50°	-00.33°	+00.33°
Max Dif.	-00.15°		+00.01°		+00.00°		-00.25°	+00.25°
Set Back	+00.16°		+00.17°					
Thrust angle	+00.00°		+00.03°		+0.0mm		-0.8mm	+0.8mm
Track difference	+00.08°		+00.00°					

IAN BROWN TYRES
 MALTON- 01653 690300