

RDW TEST CENTRUM Lelystad**TEST PLAN MCGTR MEETBLAD nr 4**

Driver	4		
Place	Lelystad		
Vehicle make/type	Triumph		
VIN	ND03CTI.5??		
Tires; tyre pressure	front: Bridgestone Battax B1020 120/70ZR17 M/C 58W; press. 2,5 bar rear: Bridgestone Battax B1020 180/55ZR17 M/C 78W; press. 2,9 bar		
Test weights	Front 153 kg Rear 215 kg		
Date	16-05-2006		
Road-surface	Asphalt/basalt	Weather conditions	Dry
Wind force	4 m/s	Wind direction	W-SW
Barometric pressure	1015 mbar	Temperature	16 °C
Humidity	72 %	Remarks	-

4.9.3 Stops on high friction surface (Vehicle lightly loaded)

	1	2	3	4	5	6
Actual speed [km/h]	59,6	60,3	61,0	61,8	62,5	63,4
Deceleration [m/sec ²]	9,26	9,06	9,41	9,23	9,01	8,86
Brake distance [m]	18,40	18,29	18,68	19,23	19,97	19,41
Controlforce front [daN]	21	22,5	22,5	24	24	25
Controlforce rear [daN]	26	35	34	32	34	37
t 40 – 20 [s]	0.5700	0.5900	0.5700	0.5700	0.6000	0.6700
Z	0.9825	0.9492	0.9825	0.9825	0.9333	0.8358
Diagram number						
Document name: Z E hoog _ -	004	011	012	013	021	022

4.9.4. Stops on low friction (Vehicle lightly loaded)

	1	2	3	4	5	6
Actual speed [km/h]	55,6	58,8	59,1	62,7	61,2	63,0
Deceleration [m/sec ²]	2,03	2,03	2,01	2,12	2,16	1,97
Brake distance [m]	67,7	68,23	71,80	78,83	71,69	79,28
Controlforce front [daN]	22,5	23,0	23,0	23,5	23	21
Controlforce rear [daN]	32,5	30,5	37	37	35	33
t 40 – 20 [s]	2.7500	2.8400	2.8800	2.5100	2.4900	2.7600
Z	0.2036	0.1972	0.1944	0.2231	0.2249	0.2029
Diagram number						
Document name: Z E laag _ -	006	010	012	014	016	018

4.9.7. Wheel lock check –low to hight surface transition (Vehicle lightly loaded)

	1	2	3
Actual speed [km/h]	55,2	57,3	59,0
Speed low-high [km/h]	46,7	52,7	54,2
Response time transition	0.20	0.19	0.23

