

RDW TEST CENTRUM Lelystad
TEST PLAN MCGTR MEETBLAD nr 3

Driver	3		
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 155 kg Rear 213 kg		
Date	15-05-2006		
Road-surface	Asphalt/basalt	Weather conditions	Dry
Wind force	2 m/s	Wind direction	E
Barometric pressure	1016 mbar	Temperature	18 °C
Humidity	55 %	Remarks	-

4.9.3 Stops on high friction surface (Vehicle lightly loaded)

	1	2	3	4	5	6
Actual speed [km/h]	62,8	60,2	62,5	61,7	62,1	59,6
Deceleration [m/sec ²]	8,91	9,09	8,96	8,90	8,91	8,79
Brake distance [m]	20,23	19,31	19,96	20,00	20,94	18,42
Controlforce front [daN]	13	14	14	16	17	15
Controlforce rear [daN]	20	20	23	22	25	30
t 40 – 20 [s]	0.6100	0.5900	0.5700	0.5900	0.5800	0.5900
Z	0.9180	0.9492	0.9825	0.9492	0.9655	0.9492
Diagram number						
Document name: F E hoog _ -	004	006	007	008	009	010

4.9.4. Stops on low friction (Vehicle lightly loaded)

	1	2	3	4	5	6
Actual speed [km/h]	65,4	59,9	57,0	66,5	62,6	63,9
Deceleration [m/sec ²]	2,39	2,32	2,29	2,39	2,57	2,18
Brake distance [m]	73.61	63,14	58,46	81,62	66,68	77,76
Controlforce front [daN]	20	20,5	16	18	18	12,4
Controlforce rear [daN]	30	33	30	30	28	29
t 40 – 20 [s]	2.1700	2.2600	2.3800	2.4000	2.1600	2.6000
Z	0.2581	0.2478	0.2353	0.2333	0.2593	0.2154
Diagram number						
Document name: F E laag _ -	010	012	014	016	018	020

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

	1	2	3
Actual speed [km/h]	62,3	60,8	61,0
Speed low-high [km/h]	50,3	48,7	50,0
Response time transition	0.15	0.18	0.30
Controlforce front [daN]	22	20	20
Controlforce rear [daN]	30	31	29
Diagram number			
Document name: F overgang _ -	004	016	018

