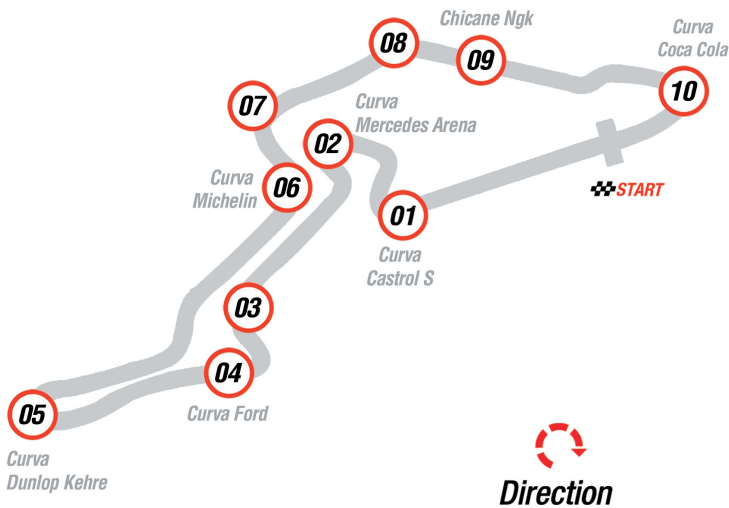




brembo®

Circuits Identity Card **Formula 1**



Hungary

International Circuit

05/08/2007



Hungary| Hungaroring

- ▶ Length: **4.381 m**
- ▶ Number of laps: **70**
- ▶ Type of circuit: **Hard**
- ▶ Number of brakings: **11**
- ▶ Pole 2006: **K. Raikkonen - 1'19"599**
- ▶ Time spent under braking per lap: **15%**

Should you publish any of the data contained here please quote **Brembo** as source used.

BRAKING ANALYSIS

SEASON DATA
2007

01

Initial speed	300	[Km/h]
Final speed	100	[Km/h]
Stopping distance	113	[m]
Braking time	2.33	[sec]
Maximum deceleration	4.6	[g]
Maximum disc temperature	830	°C
Maximum pedal load	123	[Kg]

02

Initial speed	270	[Km/h]
Final speed	120	[Km/h]
Stopping distance	103	[m]
Braking time	1.99	[sec]
Maximum deceleration	3.9	[g]
Maximum disc temperature	1000	°C
Maximum pedal load	110	[Kg]

03

Initial speed	290	[Km/h]
Final speed	215	[Km/h]
Stopping distance	59	[m]
Braking time	0.82	[sec]
Maximum deceleration	3.8	[g]
Maximum disc temperature	590	°C
Maximum pedal load	100	[Kg]

04

Initial speed	250	[Km/h]
Final speed	165	[Km/h]
Stopping distance	63	[m]
Braking time	1.05	[sec]
Maximum deceleration	3.5	[g]
Maximum disc temperature	700	°C
Maximum pedal load	90	[Kg]

05

Initial speed	245	[Km/h]
Final speed	110	[Km/h]
Stopping distance	77	[m]
Braking time	1.58	[sec]
Maximum deceleration	3.9	[g]
Maximum disc temperature	850	°C
Maximum pedal load	105	[Kg]

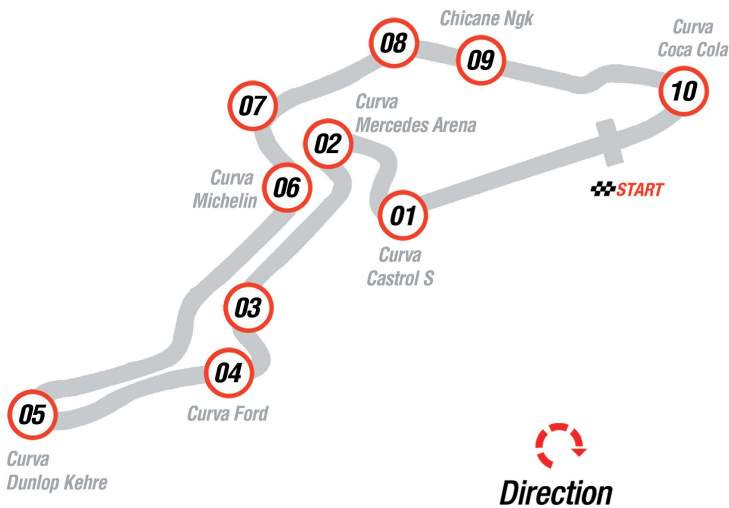
06

Initial speed	210	[Km/h]
Final speed	170	[Km/h]
Stopping distance	40	[m]
Braking time	0.74	[sec]
Maximum deceleration	2.1	[g]
Maximum disc temperature	650	°C
Maximum pedal load	55	[Kg]



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BRAKING ANALYSIS

SEASON DATA
2007

07

Initial speed	190	[Km/h]
Final speed	165	[Km/h]
Stopping distance	30	[m]
Braking time	0.54	[sec]
Maximum deceleration	2.0	[g]
Maximum disc temperature	630	°C
Maximum pedal load	57	[Kg]

08

Initial speed	260	[Km/h]
Final speed	220	[Km/h]
Stopping distance	53	[m]
Braking time	0.77	[sec]
Maximum deceleration	2.5	[g]
Maximum disc temperature	620	°C
Maximum pedal load	50	[Kg]

09

Initial speed	280	[Km/h]
Final speed	110	[Km/h]
Stopping distance	93	[m]
Braking time	1.74	[sec]
Maximum deceleration	4.5	[g]
Maximum disc temperature	970	°C
Maximum pedal load	120	[Kg]

10

Initial speed	220	[Km/h]
Final speed	105	[Km/h]
Stopping distance	80	[m]
Braking time	1.77	[sec]
Maximum deceleration	3.3	[g]
Maximum disc temperature	835	°C
Maximum pedal load	85	[Kg]

11

Initial speed	215	[Km/h]
Final speed	151	[Km/h]
Stopping distance	57	[m]
Braking time	1.11	[sec]
Maximum deceleration	2.2	[g]
Maximum disc temperature	640	°C
Maximum pedal load	60	[Kg]