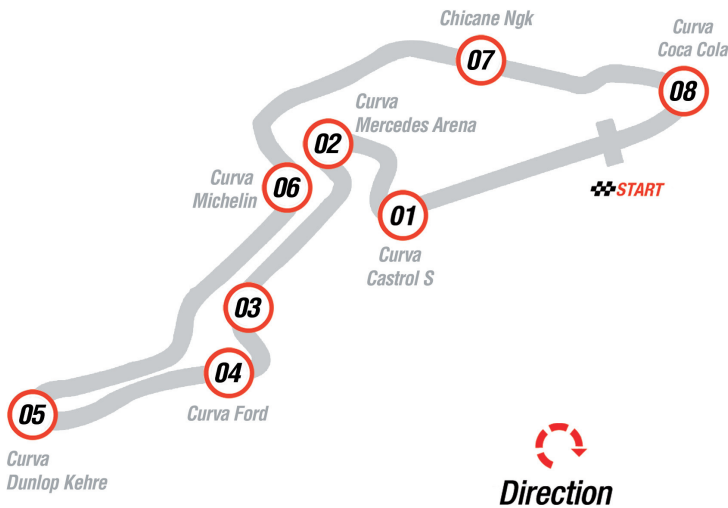




Circuits Identity Card **Formula 1**



Direction

Germany

International Circuit

22/07/2007



Germany | Nurbürgring

- ▶ Length: **5.148 m**
- ▶ Number of laps: **60 (308.88 Km)**
- ▶ Type of circuit: **Medium**
- ▶ Number of brakings: **10**
- ▶ Pole 2006: **Fernando Alonso - 1'29"819**
- ▶ Time spent under braking per lap: **14%**

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	85	[Km/h]
Stopping distance	135	[m]
Braking time	2.6	[sec]
Maximum deceleration	4.3	[g]
Maximum disc temperature	940	°C
Maximum pedal load	110	[Kg]

02

Initial speed	180	[Km/h]
Final speed	160	[Km/h]
Stopping distance	30	[m]
Braking time	0.6	[sec]
Maximum deceleration	1.6	[g]
Maximum disc temperature	610	°C
Maximum pedal load	40	[Kg]

03

Initial speed	220	[Km/h]
Final speed	100	[Km/h]
Stopping distance	80	[m]
Braking time	1.8	[sec]
Maximum deceleration	3.1	[g]
Maximum disc temperature	680	°C
Maximum pedal load	80	[Kg]

04

Initial speed	280	[Km/h]
Final speed	210	[Km/h]
Stopping distance	70	[m]
Braking time	0.9	[sec]
Maximum deceleration	3.3	[g]
Maximum disc temperature	820	°C
Maximum pedal load	85	[Kg]

05

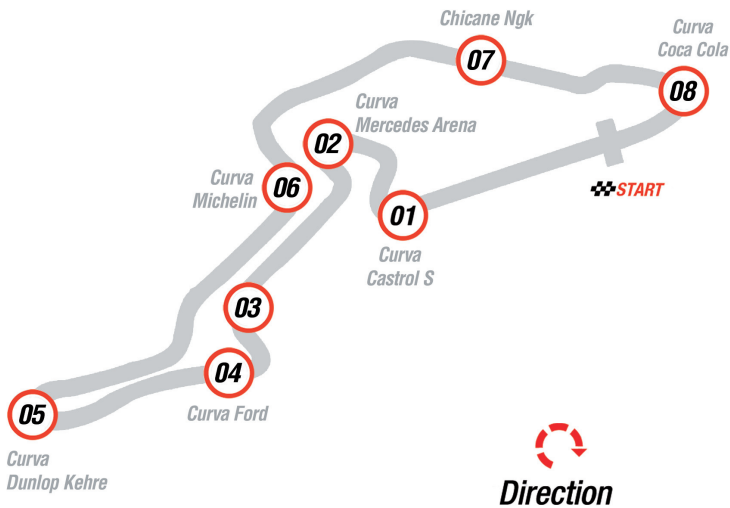
Initial speed	230	[Km/h]
Final speed	130	[Km/h]
Stopping distance	60	[m]
Braking time	1.2	[sec]
Maximum deceleration	3.5	[g]
Maximum disc temperature	740	°C
Maximum pedal load	100	[Kg]

06

Initial speed	285	[Km/h]
Final speed	115	[Km/h]
Stopping distance	120	[m]
Braking time	2.3	[sec]
Maximum deceleration	4.6	[g]
Maximum disc temperature	1000	°C
Maximum pedal load	130	[Kg]



Circuits Identity Card **Formula 1**



Montecarlo

International Circuit

27/05/2007



Montecarlo | Monaco

- ▶ Length: **5.148 m**
- ▶ Number of laps: **60 (308.88 Km)**
- ▶ Type of circuit: **Medium**
- ▶ Number of brakings: **10**
- ▶ Pole 2006: **Fernando Alonso - 1'29"819**
- ▶ Time spent under braking per lap: **14%**

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

BRAKING ANALYSIS

SEASON DATA
2007

07

Initial speed	295	[Km/h]
Final speed	170	[Km/h]
Stopping distance	95	[m]
Braking time	1.6	[sec]
Maximum deceleration	4	[g]
Maximum disc temperature	850	°C
Maximum pedal load	60	[Kg]

08

Initial speed	215	[Km/h]
Final speed	170	[Km/h]
Stopping distance	50	[m]
Braking time	1	[sec]
Maximum deceleration	1.75	[g]
Maximum disc temperature	650	°C
Maximum pedal load	20	[Kg]

09

Initial speed	295	[Km/h]
Final speed	105	[Km/h]
Stopping distance	95	[m]
Braking time	1.8	[sec]
Maximum deceleration	4.8	[g]
Maximum disc temperature	1000	°C
Maximum pedal load	140	[Kg]

10

Initial speed	230	[Km/h]
Final speed	135	[Km/h]
Stopping distance	70	[m]
Braking time	1.3	[sec]
Maximum deceleration	3.7	[g]
Maximum disc temperature	690	°C
Maximum pedal load	100	[Kg]