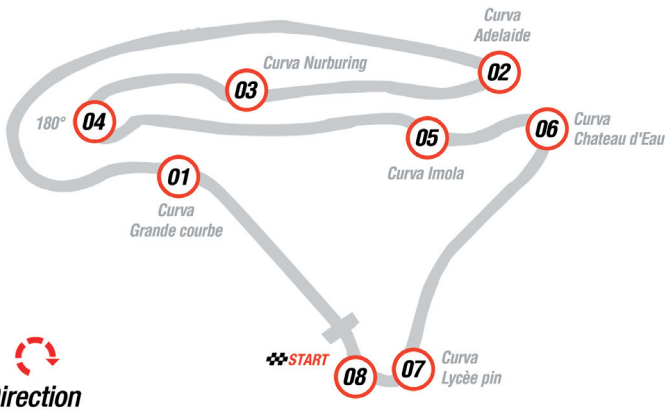




Circuits Identity Card Formula 1



France

International Circuit

01/07/2007



France | Magny-Cours

- ▶ Length: **4.411 km**
- ▶ Number of laps: **70 (308.77 Km)**
- ▶ Type of circuit: **Medium**
- ▶ Number of brakings: **8**
- ▶ Pole 2006: **Michael Schumacher - 1'15"49**
- ▶ Time spent under braking per lap: **16%**

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

BRAKING ANALYSIS

SEASON DATA
2007

01

Initial speed	290	[Km/h]
Final speed	225	[Km/h]
Stopping distance	90	[m]
Braking time	1.3	[sec]
Maximum deceleration	2.6	[g]
Maximum disc temperature	590	°C
Maximum pedal load	60	[Kg]

02

Initial speed	300	[Km/h]
Final speed	70	[Km/h]
Stopping distance	110	[m]
Braking time	2.6	[sec]
Maximum deceleration	4.6	[g]
Maximum disc temperature	980	°C
Maximum pedal load	135	[Kg]

03

Initial speed	280	[Km/h]
Final speed	260	[Km/h]
Stopping distance	40	[m]
Braking time	0.5	[sec]
Maximum deceleration	2	[g]
Maximum disc temperature	800	°C
Maximum pedal load	40	[Kg]

04

Initial speed	275	[Km/h]
Final speed	100	[Km/h]
Stopping distance	120	[m]
Braking time	2.5	[sec]
Maximum deceleration	3.8	[g]
Maximum disc temperature	1000	°C
Maximum pedal load	105	[Kg]

05

Initial speed	280	[Km/h]
Final speed	235	[Km/h]
Stopping distance	60	[m]
Braking time	0.9	[sec]
Maximum deceleration	2.2	[g]
Maximum disc temperature	600	°C
Maximum pedal load	50	[Kg]

06

Initial speed	255	[Km/h]
Final speed	90	[Km/h]
Stopping distance	90	[m]
Braking time	2	[sec]
Maximum deceleration	3.9	[g]
Maximum disc temperature	980	°C
Maximum pedal load	105	[Kg]

07

Initial speed	285	[Km/h]
Final speed	100	[Km/h]
Stopping distance	100	[m]
Braking time	2	[sec]
Maximum deceleration	4	[g]
Maximum disc temperature	1000	°C
Maximum pedal load	125	[Kg]

08

Initial speed	150	[Km/h]
Final speed	135	[Km/h]
Stopping distance	10	[m]
Braking time	0.3	[sec]
Maximum deceleration	1	[g]
Maximum disc temperature	710	°C
Maximum pedal load	10	[Kg]