

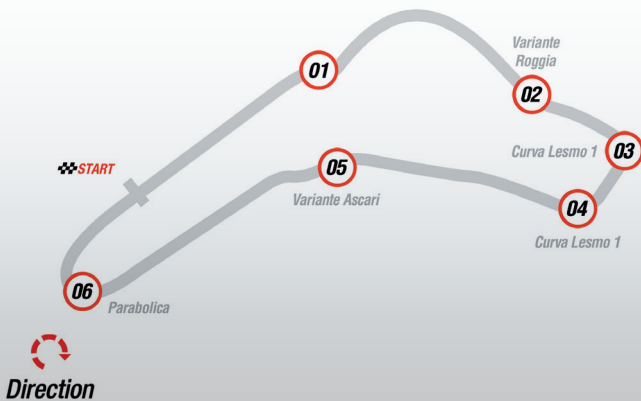


Circuits Identity Card **Formula 1**

Italy | Monza

14/09/2008

2008



International Circuit



- ▶ Length: **5.793 m**
- ▶ Number of laps: **53**
- ▶ Type of circuit: **Heavy**
- ▶ Number of brakings: **6**
- ▶ Pole 2007: **F. Alonso - McLaren 1'21"997**
- ▶ Time spent under braking per lap: **13%**
- ▶ Expected time spent under brake on 2008: **13%**

BRAKING ANALYSIS

01

	SEASON DATA 2007	FORECAST DATA 2008	
Initial speed	340	344	[Km/h]
Final speed	88	84	[Km/h]
Stopping distance	150	148	[m]
Braking time	2,65	2,95	[sec]
Maximum deceleration	4,5	5,0	[g]
Maximum disc temperature	1000	984	°C
Maximum pedal load	110	138	[Kg]

02

Initial speed	330	339	[Km/h]
Final speed	115	106	[Km/h]
Stopping distance	140	140	[m]
Braking time	2,1	2,64	[sec]
Maximum deceleration	4,8	4,5	[g]
Maximum disc temperature	670	859	°C
Maximum pedal load	125	131	[Kg]

03

Initial speed	260	271	[Km/h]
Final speed	192	176	[Km/h]
Stopping distance	70	93	[m]
Braking time	0,99	1,57	[sec]
Maximum deceleration	3,0	3,0	[g]
Maximum disc temperature	750	879	°C
Maximum pedal load	70	87	[Kg]

04

Initial speed	260	269	[Km/h]
Final speed	190	168	[Km/h]
Stopping distance	70	82	[m]
Braking time	1,23	1,43	[sec]
Maximum deceleration	3,2	3,3	[g]
Maximum disc temperature	720	872	°C
Maximum pedal load	85	94	[Kg]

05

Initial speed	330	343	[Km/h]
Final speed	170	172	[Km/h]
Stopping distance	120	114	[m]
Braking time	1,77	1,71	[sec]
Maximum deceleration	4,0	4,8	[g]
Maximum disc temperature	1000	1000	°C
Maximum pedal load	100	134	[Kg]

06

Initial speed	335	342	[Km/h]
Final speed	200	185	[Km/h]
Stopping distance	120	135	[m]
Braking time	1,60	2,03	[sec]
Maximum deceleration	4,5	4,5	[g]
Maximum disc temperature	790	867	°C
Maximum pedal load	120	126	[Kg]