



Circuits Identity Card *Formula 1*

Monaco | Montecarlo

24/05/2009

2009



International Circuit



- Length: **3.340 m**
- Number of laps: **78**
- Type of circuit: **Hard**
- Number of brakings: **13**
- Pole 2008: **F. Massa - Ferrari 1'15"787**
- Time spent under braking per lap: **24%**
- Expected time spent under brake on 2009: **21%**

01

	SEASON DATA 2008	FORECAST DATA 2009	
Initial speed	277	271	[Km/h]
Final speed	102	114	[Km/h]
Stopping distance	102	88	[m]
Braking time	2,1	1,78	[sec]
Maximum deceleration	3,7	4,25	[g]
Maximum pedal load	102	109	[Kg]
Braking power	-	1.588	[KW]

02

Initial speed	270	273	[Km/h]
Final speed	154	183	[Km/h]
Stopping distance	125	51	[m]
Braking time	2,3	0,83	[sec]
Maximum deceleration	2,9	4,30	[g]
Maximum pedal load	77	110	[Kg]
Braking power	-	1.617	[KW]

03

Initial speed	170	183	[Km/h]
Final speed	128	139	[Km/h]
Stopping distance	46	27	[m]
Braking time	1,1	0,61	[sec]
Maximum deceleration	1,8	2,50	[g]
Maximum pedal load	57	62	[Kg]
Braking power	-	592	[KW]

04

Initial speed	220	217	[Km/h]
Final speed	80	81	[Km/h]
Stopping distance	80	77	[m]
Braking time	2,1	2,00	[sec]
Maximum deceleration	3,7	3,08	[g]
Maximum pedal load	104	79	[Kg]
Braking power	-	892	[KW]

05

Initial speed	157	144	[Km/h]
Final speed	56	56	[Km/h]
Stopping distance	53	45	[m]
Braking time	1,9	1,71	[sec]
Maximum deceleration	2,6	1,98	[g]
Maximum pedal load	81	46	[Kg]
Braking power	-	339	[KW]

06

Initial speed	104	106	[Km/h]
Final speed	78	89	[Km/h]
Stopping distance	30	10	[m]
Braking time	1,2	0,36	[sec]
Maximum deceleration	1,1	1,59	[g]
Maximum pedal load	35	37	[Kg]
Braking power	-	209	[KW]

07

Initial speed	130	127	[Km/h]
Final speed	86	97	[Km/h]
Stopping distance	31	17	[m]
Braking time	1,0	0,56	[sec]
Maximum deceleration	1,7	1,79	[g]
Maximum pedal load	53	41	[Kg]
Braking power	-	268	[KW]

08

Initial speed	291	280	[Km/h]
Final speed	70	75	[Km/h]
Stopping distance	118	112	[m]
Braking time	2,7	2,60	[sec]
Maximum deceleration	3,8	4,47	[g]
Maximum pedal load	105	116	[Kg]
Braking power	-	1.728	[KW]

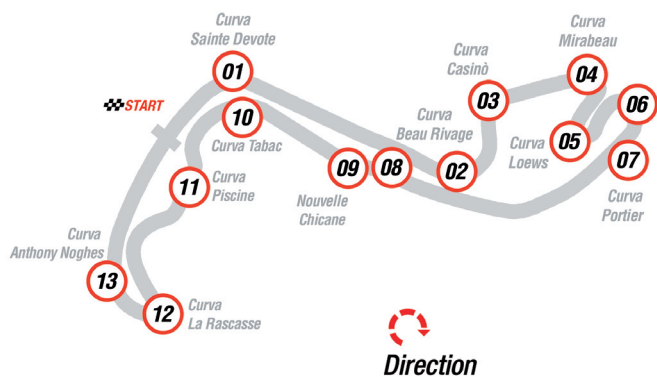


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09

SEASON DATA 2008 FORECAST DATA 2009

Initial speed	-	80	[Km/h]
Final speed	-	66	[Km/h]
Stopping distance	-	6	[m]
Braking time	-	0,32	[sec]
Maximum deceleration	-	1,42	[g]
Maximum pedal load	-	33	[Kg]
Braking power	-	127	[KW]

10

Initial speed	232	229	[Km/h]
Final speed	158	182	[Km/h]
Stopping distance	58	28	[m]
Braking time	1,0	0,49	[sec]
Maximum deceleration	2,9	3,32	[g]
Maximum pedal load	88	85	[Kg]
Braking power	-	1.033	[KW]

11

Initial speed	222	231	[Km/h]
Final speed	101	114	[Km/h]
Stopping distance	146	71	[m]
Braking time	3,4	1,56	[sec]
Maximum deceleration	3,4	3,30	[g]
Maximum pedal load	104	84	[Kg]
Braking power	-	1.042	[KW]

12

Initial speed	198	192	[Km/h]
Final speed	56	65	[Km/h]
Stopping distance	79	70	[m]
Braking time	2,5	2,10	[sec]
Maximum deceleration	2,5	2,65	[g]
Maximum pedal load	78	64	[Kg]
Braking power	-	662	[KW]

13

Initial speed	119	121	[Km/h]
Final speed	78	98	[Km/h]
Stopping distance	28	13	[m]
Braking time	1,0	0,44	[sec]
Maximum deceleration	1,7	1,73	[g]
Maximum pedal load	57	40	[Kg]
Braking power	-	250	[KW]