



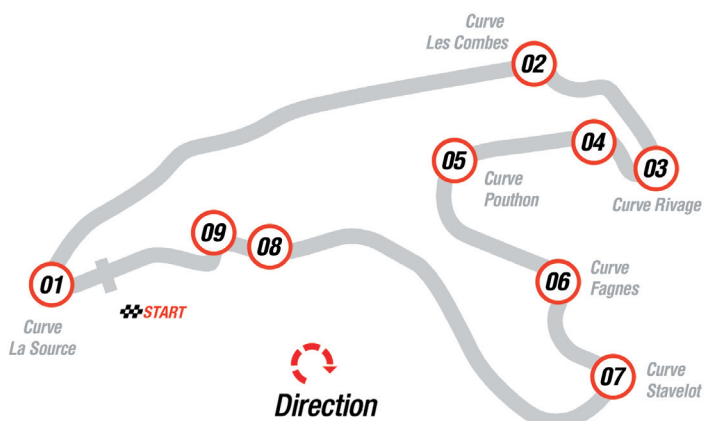
Circuits Identity Card

Formula 1

Belgium | Spa

30/08/2009

2009



International Circuit



- Length: **7.004 m**
- Number of laps: **44**
- Type of circuit: **Light**
- Number of brakings: **9**
- Pole 2008: **L. Hamilton - McLaren 1'47"338**
- Time spent under braking per lap: **12%**
- Expected time spent under brake on 2009: **10%**

01

SEASON DATA
2008

FORECAST DATA
2009

Initial speed	284	282	[Km/h]
Final speed	72	80	[Km/h]
Stopping distance	119,9	117,5	[m]
Braking time	2,90	2,71	[sec]
Maximum deceleration	4,4	4,3	[g]
Maximum pedal load	116,2	113,2	[Kg]
Braking power	1.769	1.702	[KW]

02

Initial speed	326	326	[Km/h]
Final speed	160	167	[Km/h]
Stopping distance	88,59	87,87	[m]
Braking time	1,40	1,36	[sec]
Maximum deceleration	5,4	5,3	[g]
Maximum pedal load	144,3	144,4	[Kg]
Braking power	2.514	2.510	[KW]

03

Initial speed	276	275	[Km/h]
Final speed	121	129	[Km/h]
Stopping distance	89,11	86,84	[m]
Braking time	1,74	1,65	[sec]
Maximum deceleration	4,3	4,1	[g]
Maximum pedal load	114,4	111,6	[Kg]
Braking power	1.650	1.597	[KW]

04

Initial speed	210	209	[Km/h]
Final speed	177	183	[Km/h]
Stopping distance	19,9	16,51	[m]
Braking time	0,37	0,31	[sec]
Maximum deceleration	3,0	2,8	[g]
Maximum pedal load	76,81	73,23	[Kg]
Braking power	849	804	[KW]

05

Initial speed	300	298	[Km/h]
Final speed	280	283	[Km/h]
Stopping distance	12,7	10,57	[m]
Braking time	0,16	0,13	[sec]
Maximum deceleration	4,8	4,3	[g]
Maximum pedal load	128,5	114,9	[Kg]
Braking power	2.062	1.847	[KW]



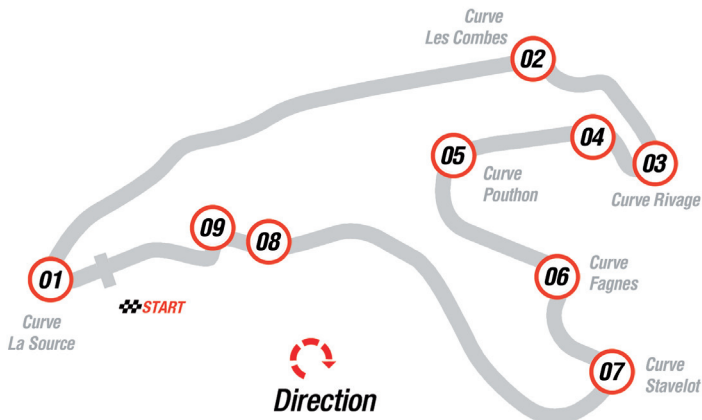
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06

SEASON DATA
2008

FORECAST DATA
2009

Initial speed	310	310	[Km/h]
Final speed	185	192	[Km/h]
Stopping distance	67,28	65,57	[m]
Braking time	1,016	0,97	[sec]
Maximum deceleration	5,0	4,9	[g]
Maximum pedal load	133,1	132,4	[Kg]
Braking power	2.214	2.198	[KW]

07

Initial speed	254	252	[Km/h]
Final speed	159	165	[Km/h]
Stopping distance	53,82	51,66	[m]
Braking time	0,966	0,91	[sec]
Maximum deceleration	3,8	3,6	[g]
Maximum pedal load	99,33	96,42	[Kg]
Braking power	1.330	1.282	[KW]

08

Initial speed	322	322	[Km/h]
Final speed	76	83	[Km/h]
Stopping distance	129,6	132	[m]
Braking time	2,75	2,729	[sec]
Maximum deceleration	5,3	5,2	[g]
Maximum pedal load	140,7	140,5	[Kg]
Braking power	2.426	2.417	[KW]

09

Initial speed	99	100	[Km/h]
Final speed	74	80	[Km/h]
Stopping distance	11,85	10,06	[m]
Braking time	0,50	0,405	[sec]
Maximum deceleration	1,6	1,6	[g]
Maximum pedal load	40,51	38,71	[Kg]
Braking power	219	210	[KW]