



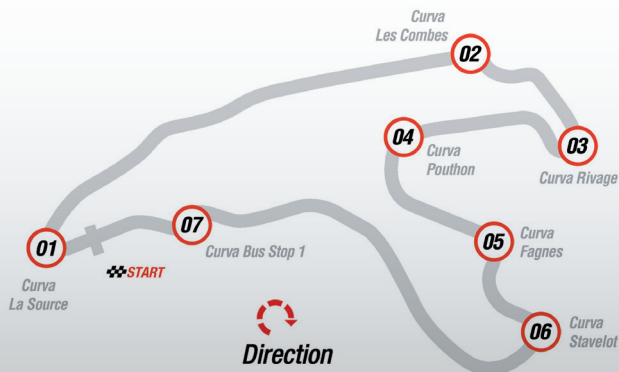
Circuits Identity Card

Formula 1

Belgium | Spa

07/09/2008

2008



International Circuit



- ▶ Length: **7.004 m**
- ▶ Number of laps: **44**
- ▶ Type of circuit: **Light**
- ▶ Number of brakings: **7**
- ▶ Pole 2007: **K. Räikkönen - Ferrari 1'45''994**
- ▶ Time spent under braking per lap: **13%**
- ▶ Expected time spent under brake on 2008: **12%**

BRAKING ANALYSIS

	SEASON DATA 2007	FORECAST DATA 2008	
01			
Initial speed	290	295	[Km/h]
Final speed	90	89	[Km/h]
Stopping distance	120	118	[m]
Braking time	2,38	2,53	[sec]
Maximum deceleration	4,4	4,1	[g]
Maximum disc temperature	970	720	°C
Maximum pedal load	130	116	[Kg]
02			
Initial speed	320	333	[Km/h]
Final speed	150	162	[Km/h]
Stopping distance	110	113	[m]
Braking time	1,75	1,74	[sec]
Maximum deceleration	5,2	4,8	[g]
Maximum disc temperature	1000	866	°C
Maximum pedal load	150	135	[Kg]
03			
Initial speed	280	283	[Km/h]
Final speed	115	124	[Km/h]
Stopping distance	115	113	[m]
Braking time	2,22	2,25	[sec]
Maximum deceleration	4,3	4,3	[g]
Maximum disc temperature	950	678	°C
Maximum pedal load	135	127	[Kg]
04			
Initial speed	210	206	[Km/h]
Final speed	175	189	[Km/h]
Stopping distance	40	29	[m]
Braking time	0,82	0,52	[sec]
Maximum deceleration	1,7	1,5	[g]
Maximum disc temperature	600	533	°C
Maximum pedal load	35	41	[Kg]
05			
Initial speed	310	320	[Km/h]
Final speed	160	173	[Km/h]
Stopping distance	100	130	[m]
Braking time	1,57	2,05	[sec]
Maximum deceleration	4,9	3,9	[g]
Maximum disc temperature	950	822	°C
Maximum pedal load	140	107	[Kg]
06			
Initial speed	250	255	[Km/h]
Final speed	150	162	[Km/h]
Stopping distance	80	69	[m]
Braking time	1,53	1,24	[sec]
Maximum deceleration	3,6	3,3	[g]
Maximum disc temperature	850	522	°C
Maximum pedal load	105	96	[Kg]
07			
Initial speed	315	330	[Km/h]
Final speed	85	84	[Km/h]
Stopping distance	140	129	[m]
Braking time	2,66	2,70	[sec]
Maximum deceleration	4,1	5,4	[g]
Maximum disc temperature	970	877	°C
Maximum pedal load	120	152	[Kg]