



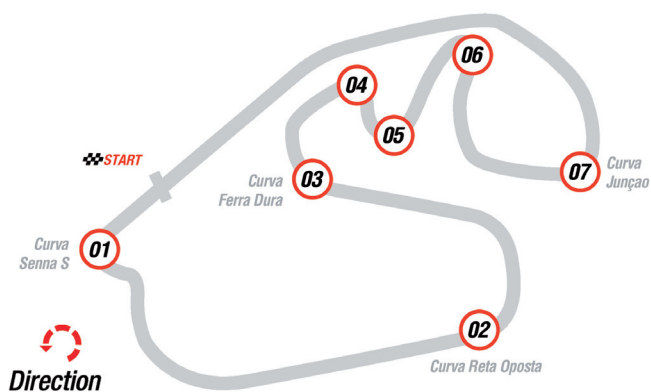
Circuits Identity Card

Formula 1

Brazil | Interlagos

18/10/2009

2009



International Circuit



- Length: **4.309 m**
- Number of laps: **71**
- Type of circuit: **Light**
- Number of brakings: **7**
- Pole 2008: **F. Massa - Ferrari 1'12"368**
- Time spent under braking per lap: **13%**
- Expected time spent under brake on 2009: **12%**

01

SEASON DATA 2008 FORECAST DATA 2009

Initial speed	310,8	307,4	[Km/h]
Final speed	114,2	124	[Km/h]
Stopping distance	115,6	110	[m]
Braking time	2,207	2,022	[sec]
Maximum deceleration	4,857	4,763	[g]
Maximum pedal load	126,1	125,6	[Kg]
Braking power	2.070	2.028	[KW]

02

Initial speed	307,9	304,5	[Km/h]
Final speed	167,9	174,8	[Km/h]
Stopping distance	78,27	74	[m]
Braking time	1,239	1,166	[sec]
Maximum deceleration	4,792	4,693	[g]
Maximum pedal load	125,3	124,5	[Kg]
Braking power	2.025	1.979	[KW]

03

Initial speed	285	281,3	[Km/h]
Final speed	242,6	246,2	[Km/h]
Stopping distance	24,74	21	[m]
Braking time	0,341	0,293	[sec]
Maximum deceleration	4,278	4,147	[g]
Maximum pedal load	109,7	107,3	[Kg]
Braking power	1.674	1.615	[KW]

04

Initial speed	238,7	234,3	[Km/h]
Final speed	94,2	101,5	[Km/h]
Stopping distance	85,83	83	[m]
Braking time	1,978	1,872	[sec]
Maximum deceleration	3,329	3,138	[g]
Maximum pedal load	83,04	79,94	[Kg]
Braking power	1.058	998,2	[KW]

05

Initial speed	145,7	144,5	[Km/h]
Final speed	118,6	126,5	[Km/h]
Stopping distance	16,51	12	[m]
Braking time	0,454	0,317	[sec]
Maximum deceleration	2,023	1,872	[g]
Maximum pedal load	47,28	45,21	[Kg]
Braking power	345,9	370,5	[KW]

06

Initial speed	219,3	214,8	[Km/h]
Final speed	90,7	99,6	[Km/h]
Stopping distance	78,3	72	[m]
Braking time	1,976	1,766	[sec]
Maximum deceleration	3,031	2,852	[g]
Maximum pedal load	74,74	70,86	[Kg]
Braking power	887,1	821,4	[KW]

07

Initial speed	264	260,5	[Km/h]
Final speed	128,3	136,7	[Km/h]
Stopping distance	78,37	75	[m]
Braking time	1,514	1,412	[sec]
Maximum deceleration	3,849	3,704	[g]
Maximum pedal load	98,47	96,04	[Kg]
Braking power	1.377	1.319	[KW]