



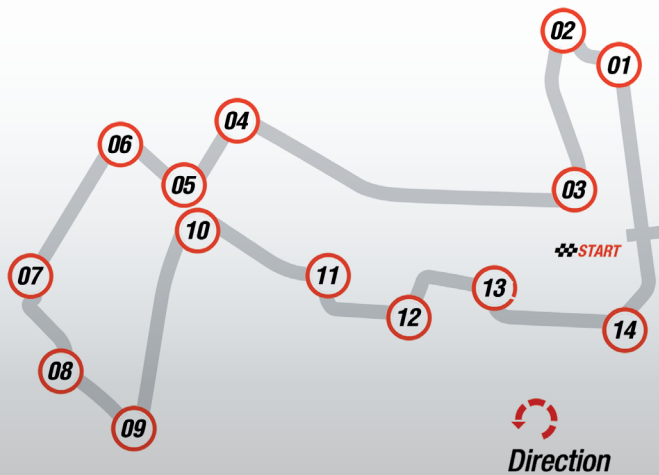
Circuits Identity Card

Formula 1

Singapore | Singapore

28/09/2008

2008



International Circuit



- ▶ Length: **5.067 m**
- ▶ Number of laps: **61**
- ▶ Type of circuit: **Heavy**
- ▶ Number of brakings: **14**
- ▶ Pole 2007: -
- ▶ Time spent under braking per lap: -
- ▶ Expected time spent under brake on 2008: **14%**

BRAKING ANALYSIS

01

	SEASON DATA 2007	FORECAST DATA 2008	
Initial speed	-	287	[Km/h]
Final speed	-	155	[Km/h]
Stopping distance	-	76	[m]
Braking time	-	1,08	[sec]
Maximum deceleration	-	4,5	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	150	[Kg]

02

Initial speed	-	170	[Km/h]
Final speed	-	103	[Km/h]
Stopping distance	-	64	[m]
Braking time	-	0,84	[sec]
Maximum deceleration	-	2,5	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	71	[Kg]

03

Initial speed	-	251	[Km/h]
Final speed	-	164	[Km/h]
Stopping distance	-	49	[m]
Braking time	-	0,78	[sec]
Maximum deceleration	-	3,8	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	122	[Kg]

04

Initial speed	-	293	[Km/h]
Final speed	-	134	[Km/h]
Stopping distance	-	81	[m]
Braking time	-	1,43	[sec]
Maximum deceleration	-	4,5	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	150	[Kg]

05

Initial speed	-	210	[Km/h]
Final speed	-	94	[Km/h]
Stopping distance	-	69	[m]
Braking time	-	1,45	[sec]
Maximum deceleration	-	3,3	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	95	[Kg]

06

Initial speed	-	193	[Km/h]
Final speed	-	160	[Km/h]
Stopping distance	-	32	[m]
Braking time	-	0,38	[sec]
Maximum deceleration	-	3,1	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	80	[Kg]

07

Initial speed	-	261	[Km/h]
Final speed	-	132	[Km/h]
Stopping distance	-	130	[m]
Braking time	-	1,23	[sec]
Maximum deceleration	-	4	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	140	[Kg]

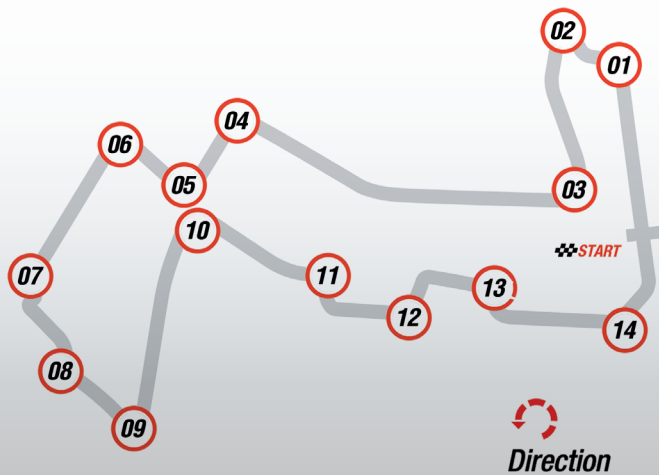


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BRAKING ANALYSIS

08

	SEASON DATA 2007	FORECAST DATA 2008	
Initial speed	-	151	[Km/h]
Final speed	-	92	[Km/h]
Stopping distance	-	35	[m]
Braking time	-	0,65	[sec]
Maximum deceleration	-	2,2	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	62	[Kg]

09

Initial speed	-	220	[Km/h]
Final speed	-	86	[Km/h]
Stopping distance	-	78	[m]
Braking time	-	1,51	[sec]
Maximum deceleration	-	3,6	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	100	[Kg]

10

Initial speed	-	270	[Km/h]
Final speed	-	104	[Km/h]
Stopping distance	-	86	[m]
Braking time	-	1,71	[sec]
Maximum deceleration	-	4,2	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	135	[Kg]

11

Initial speed	-	232	[Km/h]
Final speed	-	91	[Km/h]
Stopping distance	-	60	[m]
Braking time	-	1,08	[sec]
Maximum deceleration	-	3,2	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	93	[Kg]

12

Initial speed	-	216	[Km/h]
Final speed	-	118	[Km/h]
Stopping distance	-	55	[m]
Braking time	-	1,30	[sec]
Maximum deceleration	-	3,4	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	100	[Kg]

13

Initial speed	-	180	[Km/h]
Final speed	-	111	[Km/h]
Stopping distance	-	43	[m]
Braking time	-	0,82	[sec]
Maximum deceleration	-	2,8	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	80	[Kg]

14

Initial speed	-	246	[Km/h]
Final speed	-	220	[Km/h]
Stopping distance	-	35	[m]
Braking time	-	0,20	[sec]
Maximum deceleration	-	1,5	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	50	[Kg]