

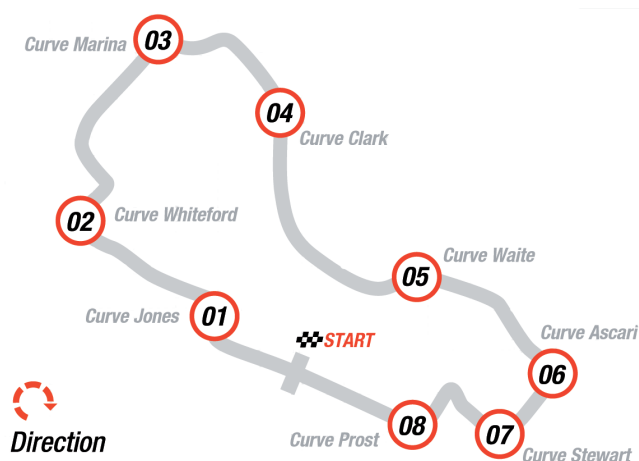


Circuits Identity Card *Formula 1*

# Australia | Melbourne

29/03/2009

2009



## International Circuit



- Length: **5.303 m**
- Number of laps: **58**
- Type of circuit: **Heavy**
- Number of brakings: **8**
- Pole 2008: **L. Hamilton - McLaren 1'26"411**
- Time spent under braking per lap: **14%**
- Expected time spent under brake on 2009: **13%**

Melbourne is an urban circuit on the streets of Albert Park. It is fast but slippery, particularly in the first free practice sessions on Friday. Cars have a lot of downforce. This circuit is high demand on braking.

01

SEASON DATA 2008 FORECAST DATA 2009

Initial speed	309	301	[Km/h]
Final speed	151	165	[Km/h]
Stopping distance	102	77	[m]
Braking time	1,7	1,28	[sec]
Maximum deceleration	4,5	5,32	[g]
Maximum pedal load	131	140	[Kg]

02

Initial speed	302	292	[Km/h]
Final speed	101	96	[Km/h]
Stopping distance	111	108	[m]
Braking time	2,2	2,29	[sec]
Maximum deceleration	4,3	5,05	[g]
Maximum pedal load	137	133	[Kg]

03

Initial speed	290	286	[Km/h]
Final speed	139	143	[Km/h]
Stopping distance	91	81	[m]
Braking time	1,6	1,47	[sec]
Maximum deceleration	4,0	4,87	[g]
Maximum pedal load	123	128	[Kg]

04

Initial speed	287	285	[Km/h]
Final speed	120	113	[Km/h]
Stopping distance	93	96	[m]
Braking time	1,8	1,93	[sec]
Maximum deceleration	4,6	4,85	[g]
Maximum pedal load	146	128	[Kg]

05

Initial speed	299	294	[Km/h]
Final speed	226	247	[Km/h]
Stopping distance	74	33	[m]
Braking time	1,0	0,46	[sec]
Maximum deceleration	2,8	5,11	[g]
Maximum pedal load	72	135	[Kg]

06

Initial speed	301	297	[Km/h]
Final speed	148	149	[Km/h]
Stopping distance	90	83	[m]
Braking time	1,5	1,45	[sec]
Maximum deceleration	4,7	5,19	[g]
Maximum pedal load	149	137	[Kg]

07

Initial speed	238	236	[Km/h]
Final speed	210	211	[Km/h]
Stopping distance	48	22	[m]
Braking time	0,8	0,37	[sec]
Maximum deceleration	1,9	3,62	[g]
Maximum pedal load	52	94	[Kg]

08

Initial speed	246	243	[Km/h]
Final speed	96	87	[Km/h]
Stopping distance	86	88	[m]
Braking time	1,9	2,13	[sec]
Maximum deceleration	3,6	3,77	[g]
Maximum pedal load	110	99	[Kg]