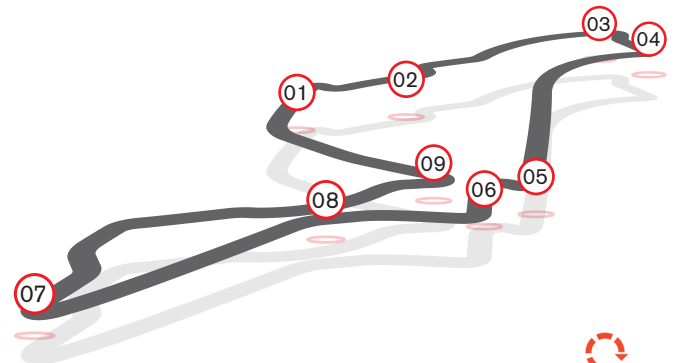



Circuit Data

- Length: **5.419 m**
- Number of laps: **57**
- Type of circuit: **Hard**
- Number of brakings: **9**
- Pole 2009: **L. Hamilton - McLaren Mercedes - 1'39"498**
- Time spent under braking per lap: **16%**
- Expected time spent under brake on 2010: **18%**


International Circuit

This is one of the most spectacular street circuits, and one of the fastest in the F1 championship: the cars can reach top speeds of around 323 km/h, with a lap time of around 1' 40". It is also one of the most challenging F1 circuits, which tests the braking systems of the cars severely.

01	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	293	288	[Km/h]
Final speed	101	93	[Km/h]
Stopping distance	103	116	[m]
Braking time	2,10	2,49	[sec]
Maximum deceleration	4,95	4,24	[g]
Maximum pedal load	133	122	[Kg]
Braking power	2.062	1.660	[Kw]

04	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	189	187	[Km/h]
Final speed	81	75	[Km/h]
Stopping distance	59	63	[m]
Braking time	1,64	1,84	[sec]
Maximum deceleration	2,71	2,51	[g]
Maximum pedal load	70	71	[Kg]
Braking power	691	609	[Kw]

02	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	238	235	[Km/h]
Final speed	133	126	[Km/h]
Stopping distance	58	65	[m]
Braking time	1,18	1,36	[sec]
Maximum deceleration	3,63	3,30	[g]
Maximum pedal load	69	94	[Kg]
Braking power	1.198	1.034	[Kw]

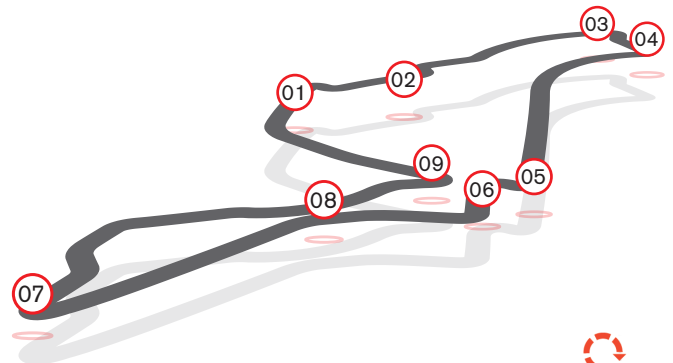
05	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	308	305	[Km/h]
Final speed	87	82	[Km/h]
Stopping distance	115	128	[m]
Braking time	2,41	2,75	[sec]
Maximum deceleration	5,37	4,58	[g]
Maximum pedal load	144	131	[Kg]
Braking power	2.351	1.899	[Kw]

03	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	287	282	[Km/h]
Final speed	88	81	[Km/h]
Stopping distance	105	115	[m]
Braking time	2,28	2,59	[sec]
Maximum deceleration	4,80	4,12	[g]
Maximum pedal load	128	118	[Kg]
Braking power	1.957	1.587	[Kw]

06	SEASON DATA	FORECAST DATA	
	2009	2010	
Initial speed	192	189	[Km/h]
Final speed	155	148	[Km/h]
Stopping distance	22	26	[m]
Braking time	0,46	0,56	[sec]
Maximum deceleration	2,74	2,54	[g]
Maximum pedal load	69	69	[Kg]
Braking power	710	625	[Kw]


Circuit Data

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Direction
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	SEASON DATA		
	2009	FORECAST DATA 2010	
07			
Initial speed	301	297	[Km/h]
Final speed	78	69	[Km/h]
Stopping distance	117	129	[m]
Braking time	2,58	2,98	[sec]
Maximum deceleration	5,18	4,42	[g]
Maximum pedal load	139	127	[Kg]
Braking power	2.219	1.791	[Kw]

08			
Initial speed	-	293	[Km/h]
Final speed	-	241	[Km/h]
Stopping distance	-	30	[m]
Braking time	-	0,41	[sec]
Maximum deceleration	-	4,34	[g]
Maximum pedal load	-	124	[Kg]
Braking power	-	1.735	[Kw]

09			
Initial speed	297	225	[Km/h]
Final speed	66	62	[Km/h]
Stopping distance	182	97	[m]
Braking time	2,84	2,75	[sec]
Maximum deceleration	5,06	3,07	[g]
Maximum pedal load	135	86	[Kg]
Braking power	2.135	936	[Kw]