



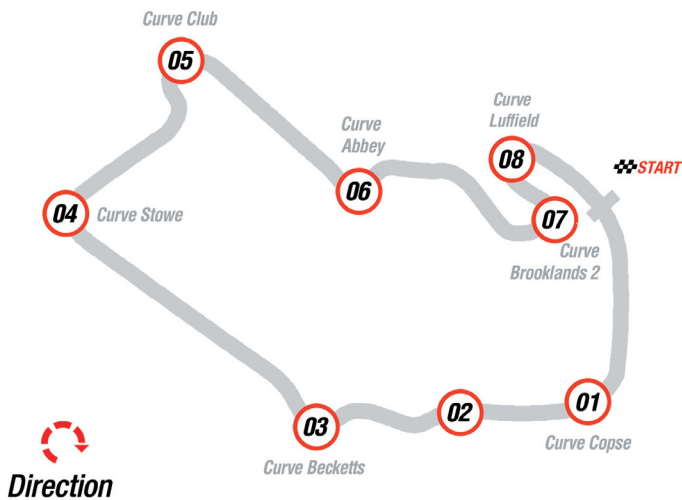
Circuits Identity Card

Formula 1

England | Silverstone

21/06/2009

2009



International Circuit



- Length: **5.141 m**
- Number of laps: **60**
- Type of circuit: **Light**
- Number of brakings: **8**
- Pole 2008: **H. Kovalainen - McLaren 1'21"049**
- Time spent under braking per lap: **12%**
- Expected time spent under brake on 2009: **8%**

01

SEASON DATA
2008

FORECAST DATA
2009

	SEASON DATA 2008	FORECAST DATA 2009	
Initial speed	286	280	[Km/h]
Final speed	203	259	[Km/h]
Stopping distance	181	13	[m]
Braking time	2,74	0,17	[sec]
Maximum deceleration	2,1	4,56	[g]
Maximum pedal load	53	119	[Kg]
Braking power	-	1.797	[KW]

02

Initial speed	-	246	[Km/h]
Final speed	-	209	[Km/h]
Stopping distance	-	24	[m]
Braking time	-	0,38	[sec]
Maximum deceleration	-	3,65	[g]
Maximum pedal load	-	95	[Kg]
Braking power	-	1.241	[KW]

03

Initial speed	307	303	[Km/h]
Final speed	208	235	[Km/h]
Stopping distance	117	36	[m]
Braking time	1,68	0,48	[sec]
Maximum deceleration	2,7	5,10	[g]
Maximum pedal load	75	134	[Kg]
Braking power	-	2.163	[KW]

04

Initial speed	282	278	[Km/h]
Final speed	108	117	[Km/h]
Stopping distance	95	90	[m]
Braking time	1,94	1,76	[sec]
Maximum deceleration	4,1	4,44	[g]
Maximum pedal load	122	117	[Kg]
Braking power	-	1.725	[KW]

05

Initial speed	297	292	[Km/h]
Final speed	147	146	[Km/h]
Stopping distance	91	80	[m]
Braking time	1,61	1,39	[sec]
Maximum deceleration	4,7	4,79	[g]
Maximum pedal load	145	127	[Kg]
Braking power	-	1.954	[KW]

06

Initial speed	276	273	[Km/h]
Final speed	205	232	[Km/h]
Stopping distance	68	23	[m]
Braking time	1,03	0,33	[sec]
Maximum deceleration	3,1	4,32	[g]
Maximum pedal load	89	112	[Kg]
Braking power	-	1.633	[KW]

07

Initial speed	236	228	[Km/h]
Final speed	114	117	[Km/h]
Stopping distance	81	64	[m]
Braking time	1,80	1,40	[sec]
Maximum deceleration	3,5	3,31	[g]
Maximum pedal load	96	85	[Kg]
Braking power	-	1.029	[KW]

08

Initial speed	173	171	[Km/h]
Final speed	116	137	[Km/h]
Stopping distance	53	22	[m]
Braking time	1,34	0,51	[sec]
Maximum deceleration	1,6	2,33	[g]
Maximum pedal load	49	56	[Kg]
Braking power	-	513	[KW]