



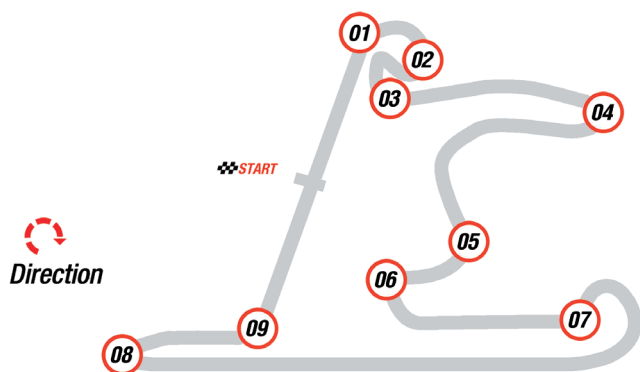
Circuits Identity Card

Formula 1

China | Shanghai

19/04/2009

2009



International Circuit



- Length: **5.451 m**
- Number of laps: **56**
- Type of circuit: **Medium**
- Number of brakings: **9**
- Pole 2008: **L. Hamilton - McLaren 1'36"303**
- Time spent under braking per lap: **11%**
- Expected time spent under brake on 2009: **14%**

01

SEASON DATA  
2008

FORECAST DATA  
2009

Initial speed	316	305	[Km/h]
Final speed	184	194	[Km/h]
Stopping distance	142	68	[m]
Braking time	2,16	1,04	[sec]
Maximum deceleration	3,1	5,37	[g]
Maximum pedal load	81	141	[Kg]

02

Initial speed	163	152	[Km/h]
Final speed	105	128	[Km/h]
Stopping distance	64	39	[m]
Braking time	1,75	1,00	[sec]
Maximum deceleration	1,3	2,03	[g]
Maximum pedal load	33	52	[Kg]

03

Initial speed	129	138	[Km/h]
Final speed	87	93	[Km/h]
Stopping distance	42	35	[m]
Braking time	1,44	1,13	[sec]
Maximum deceleration	1,4	1,94	[g]
Maximum pedal load	55	47	[Kg]

04

Initial speed	293	287	[Km/h]
Final speed	93	82	[Km/h]
Stopping distance	107	115	[m]
Braking time	2,31	2,66	[sec]
Maximum deceleration	4,4	4,85	[g]
Maximum pedal load	127	130	[Kg]

05

Initial speed	269	274	[Km/h]
Final speed	194	202	[Km/h]
Stopping distance	99	46	[m]
Braking time	1,56	0,72	[sec]
Maximum deceleration	2,3	4,50	[g]
Maximum pedal load	55	120	[Kg]



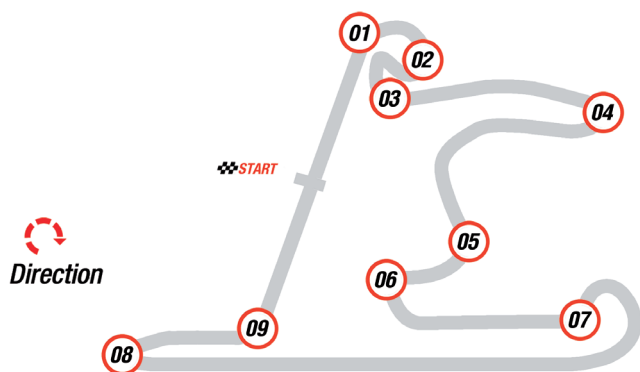
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06

SEASON DATA  
2008

FORECAST DATA  
2009

Initial speed	195	195	[Km/h]
Final speed	116	135	[Km/h]
Stopping distance	74	39	[m]
Braking time	1,78	0,89	[sec]
Maximum deceleration	2,3	2,78	[g]
Maximum pedal load	72	72	[Kg]

07

Initial speed	286	281	[Km/h]
Final speed	87	91	[Km/h]
Stopping distance	109	107	[m]
Braking time	2,51	2,40	[sec]
Maximum deceleration	4,8	4,69	[g]
Maximum pedal load	141	125	[Kg]

08

Initial speed	315	316	[Km/h]
Final speed	78	79	[Km/h]
Stopping distance	118	125	[m]
Braking time	2,49	2,72	[sec]
Maximum deceleration	4,7	5,50	[g]
Maximum pedal load	135	153	[Kg]

09

Initial speed	262	252	[Km/h]
Final speed	157	172	[Km/h]
Stopping distance	71	50	[m]
Braking time	1,26	0,89	[sec]
Maximum deceleration	3,3	3,95	[g]
Maximum pedal load	105	105	[Kg]