

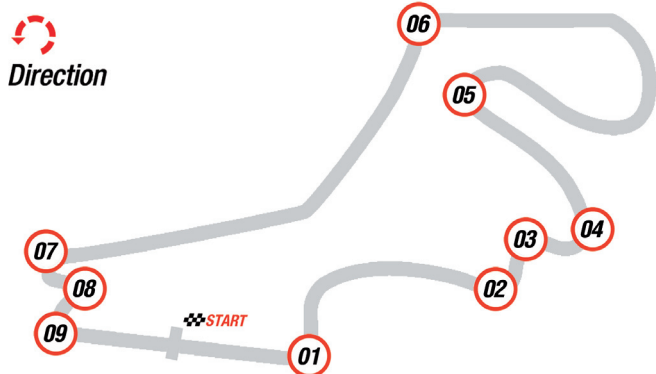


Circuits Identity Card *Formula 1*

Turkey | Istanbul

07/06/2009

2009



International Circuit



- Length: **5.338 m**
- Number of laps: **58**
- Type of circuit: **Medium**
- Number of brakings: **9**
- Pole 2008: **F. Massa - Ferrari 1'27"617**
- Time spent under braking per lap: **15%**
- Expected time spent under brake on 2009: **10%**

01

	SEASON DATA 2008	FORECAST DATA 2009	
Initial speed	293	294	[Km/h]
Final speed	151	174	[Km/h]
Stopping distance	106	68	[m]
Braking time	1,8	1,08	[sec]
Maximum deceleration	3,7	4,60	[g]
Maximum pedal load	119	121	[Kg]
Braking power	-	1.899	[KW]

02

Initial speed	293	292	[Km/h]
Final speed	187	218	[Km/h]
Stopping distance	90	41	[m]
Braking time	1,4	0,60	[sec]
Maximum deceleration	2,8	4,55	[g]
Maximum pedal load	83	119	[Kg]
Braking power	-	1.865	[KW]

03

Initial speed	198	195	[Km/h]
Final speed	111	128	[Km/h]
Stopping distance	62	43	[m]
Braking time	1,5	0,98	[sec]
Maximum deceleration	2,6	2,55	[g]
Maximum pedal load	81	64	[Kg]
Braking power	-	673	[KW]

04

Initial speed	172	163	[Km/h]
Final speed	130	148	[Km/h]
Stopping distance	39	11	[m]
Braking time	1,0	0,25	[sec]
Maximum deceleration	1,9	2,16	[g]
Maximum pedal load	57	51	[Kg]
Braking power	-	450	[KW]

05

Initial speed	293	285	[Km/h]
Final speed	137	151	[Km/h]
Stopping distance	105	77	[m]
Braking time	1,9	1,34	[sec]
Maximum deceleration	4,1	4,38	[g]
Maximum pedal load	134	115	[Kg]
Braking power	-	1.748	[KW]



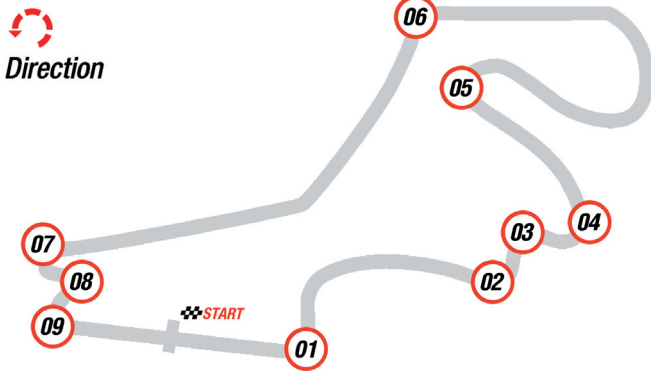
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06

SEASON DATA
2008

FORECAST DATA
2009

Initial speed	316	307	[Km/h]
Final speed	138	144	[Km/h]
Stopping distance	108	91	[m]
Braking time	1,9	1,56	[sec]
Maximum deceleration	4,4	4,92	[g]
Maximum pedal load	149	130	[Kg]
Braking power	-	2.117	[KW]

07

Initial speed	324	314	[Km/h]
Final speed	90	104	[Km/h]
Stopping distance	127	118	[m]
Braking time	2,6	2,27	[sec]
Maximum deceleration	4,5	5,10	[g]
Maximum pedal load	161	135	[Kg]
Braking power	-	2.250	[KW]

08

Initial speed	125	125	[Km/h]
Final speed	88	104	[Km/h]
Stopping distance	33	13	[m]
Braking time	1,1	0,40	[sec]
Maximum deceleration	1,5	1,73	[g]
Maximum pedal load	45	40	[Kg]
Braking power	-	256	[KW]

09

Initial speed	128	137	[Km/h]
Final speed	89	104	[Km/h]
Stopping distance	31	19	[m]
Braking time	1,0	0,59	[sec]
Maximum deceleration	1,4	1,85	[g]
Maximum pedal load	45	43	[Kg]
Braking power	-	301	[KW]