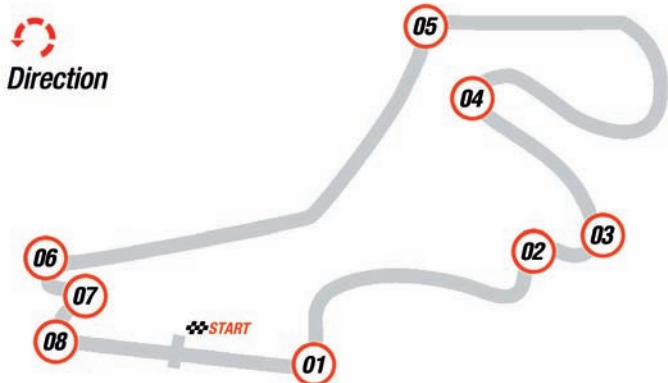




Circuits Identity Card **Formula 1**



Turkey

International Circuit

26/08/2007



Turkey | Istanbul

- ▶ Length: **5.338 m**
- ▶ Number of laps: **58 (309.604 m)**
- ▶ Type of circuit: **Medium**
- ▶ Number of brakings: **9**
- ▶ Pole 2006: **F. Massa - 1'26''907**
- ▶ Time spent under braking per lap: **11%**

Should you publish any of the data contained here please quote Brembo as source used.

BRAKING ANALYSIS

SEASON DATA
2007

01

Initial speed	290	[Km/h]
Final speed	195	[Km/h]
Stopping distance	100	[m]
Braking time	1.49	[sec]
Maximum deceleration	3.2	[g]
Maximum disc temperature	730	°C
Maximum pedal load	85	[Kg]

02

Initial speed	200	[Km/h]
Final speed	115	[Km/h]
Stopping distance	53	[m]
Braking time	1.18	[sec]
Maximum deceleration	3.0	[g]
Maximum disc temperature	670	°C
Maximum pedal load	90	[Kg]

03

Initial speed	160	[Km/h]
Final speed	135	[Km/h]
Stopping distance	35	[m]
Braking time	0.81	[sec]
Maximum deceleration	1.6	[g]
Maximum disc temperature	545	°C
Maximum pedal load	40	[Kg]

04

Initial speed	285	[Km/h]
Final speed	150	[Km/h]
Stopping distance	88	[m]
Braking time	1.53	[sec]
Maximum deceleration	4.0	[g]
Maximum disc temperature	880	°C
Maximum pedal load	120	[Kg]

05

Initial speed	310	[Km/h]
Final speed	150	[Km/h]
Stopping distance	98	[m]
Braking time	1.59	[sec]
Maximum deceleration	4.8	[g]
Maximum disc temperature	960	°C
Maximum pedal load	145	[Kg]

06

Initial speed	315	[Km/h]
Final speed	95	[Km/h]
Stopping distance	135	[m]
Braking time	2.56	[sec]
Maximum deceleration	4.4	[g]
Maximum disc temperature	1000	°C
Maximum pedal load	140	[Kg]

07

Initial speed	125	[Km/h]
Final speed	100	[Km/h]
Stopping distance	23	[m]
Braking time	0.64	[sec]
Maximum deceleration	1.2	[g]
Maximum disc temperature	600	°C
Maximum pedal load	39	[Kg]

08

Initial speed	130	[Km/h]
Final speed	115	[Km/h]
Stopping distance	20	[m]
Braking time	0.55	[sec]
Maximum deceleration	1.1	[g]
Maximum disc temperature	540	°C
Maximum pedal load	22	[Kg]