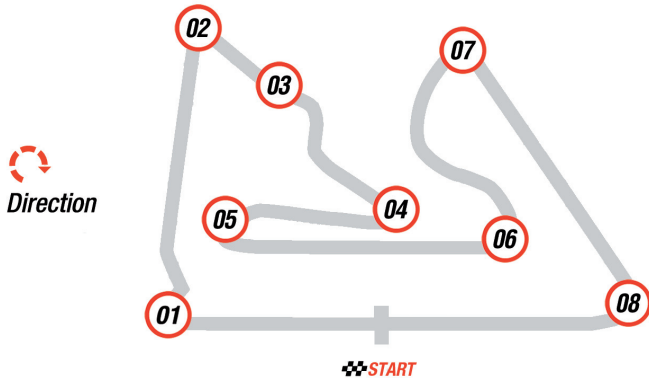




Circuits Identity Card **Formula 1**



# Bahrain

## International Circuit

15/04/2007



### Bahrain | Sakhir

- ▶ Length: **5.412 m**
- ▶ Number of laps: **57**
- ▶ Type of circuit: **Heavy**
- ▶ Number of brakings: **8**
- ▶ Pole 2006: **M.Schumacher - 1'31.431"**
- ▶ Time spent under braking per lap: **18%**

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

## BRAKING ANALYSIS

SEASON DATA  
2007

**01**

Initial speed	<b>300</b>	[Km/h]
Final speed	<b>70</b>	[Km/h]
Stopping distance	<b>110</b>	[m]
Braking time	<b>2.6</b>	[sec]
Maximum deceleration	<b>4.9</b>	[g]
Maximum disc temperature	<b>990</b>	°C
Maximum pedal load	<b>150</b>	[Kg]

**02**

Initial speed	<b>290</b>	[Km/h]
Final speed	<b>110</b>	[Km/h]
Stopping distance	<b>110</b>	[m]
Braking time	<b>2.2</b>	[sec]
Maximum deceleration	<b>4</b>	[g]
Maximum disc temperature	<b>990</b>	°C
Maximum pedal load	<b>120</b>	[Kg]

**03**

Initial speed	<b>250</b>	[Km/h]
Final speed	<b>180</b>	[Km/h]
Stopping distance	<b>70</b>	[m]
Braking time	<b>0.9</b>	[sec]
Maximum deceleration	<b>2.2</b>	[g]
Maximum disc temperature	<b>680</b>	°C
Maximum pedal load	<b>40</b>	[Kg]

**04**

Initial speed	<b>260</b>	[Km/h]
Final speed	<b>90</b>	[Km/h]
Stopping distance	<b>100</b>	[m]
Braking time	<b>1.9</b>	[sec]
Maximum deceleration	<b>4.1</b>	[g]
Maximum disc temperature	<b>900</b>	°C
Maximum pedal load	<b>115</b>	[Kg]

**05**

Initial speed	<b>260</b>	[Km/h]
Final speed	<b>80</b>	[Km/h]
Stopping distance	<b>90</b>	[m]
Braking time	<b>2.3</b>	[sec]
Maximum deceleration	<b>3.3</b>	[g]
Maximum disc temperature	<b>880</b>	°C
Maximum pedal load	<b>85</b>	[Kg]

**06**

Initial speed	<b>290</b>	[Km/h]
Final speed	<b>160</b>	[Km/h]
Stopping distance	<b>90</b>	[m]
Braking time	<b>1.6</b>	[sec]
Maximum deceleration	<b>3.9</b>	[g]
Maximum disc temperature	<b>840</b>	°C
Maximum pedal load	<b>110</b>	[Kg]

**07**

Initial speed	<b>280</b>	[Km/h]
Final speed	<b>150</b>	[Km/h]
Stopping distance	<b>90</b>	[m]
Braking time	<b>1.3</b>	[sec]
Maximum deceleration	<b>3.4</b>	[g]
Maximum disc temperature	<b>850</b>	°C
Maximum pedal load	<b>100</b>	[Kg]

**08**

Initial speed	<b>290</b>	[Km/h]
Final speed	<b>140</b>	[Km/h]
Stopping distance	<b>100</b>	[m]
Braking time	<b>1.6</b>	[sec]
Maximum deceleration	<b>3.9</b>	[g]
Maximum disc temperature	<b>900</b>	°C
Maximum pedal load	<b>110</b>	[Kg]