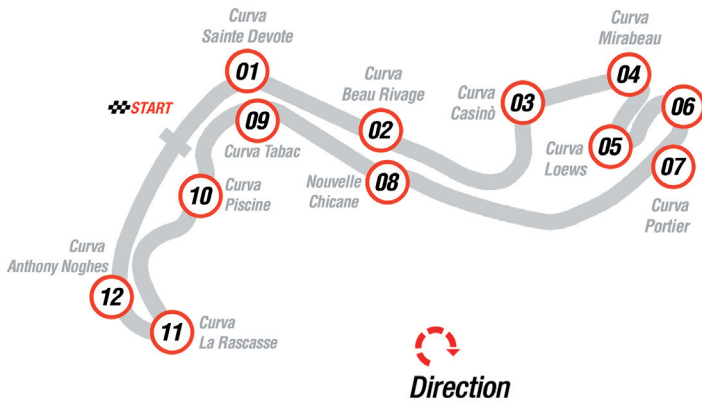




## Circuits Identity Card Formula 1



# Montecarlo

## International Circuit

27/05/2007



## Montecarlo | Monaco

- ▶ Length: **3.340 m**
- ▶ Number of laps: **78 (260.520 Km)**
- ▶ Type of circuit: **Medium**
- ▶ Number of brakings: **12**
- ▶ Pole 2006: **Fernando Alonso, 1'13''962**
- ▶ Time spent under braking per lap: **21%**

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

## BRAKING ANALYSIS

SEASON DATA  
2007

**01**

Initial speed	<b>275</b>	[Km/h]
Final speed	<b>110</b>	[Km/h]
Stopping distance	<b>90</b>	[m]
Braking time	<b>1.8</b>	[sec]
Maximum deceleration	<b>4.3</b>	[g]
Maximum disc temperature	<b>760</b>	°C
Maximum pedal load	<b>115</b>	[Kg]

**02**

Initial speed	<b>270</b>	[Km/h]
Final speed	<b>150</b>	[Km/h]
Stopping distance	<b>120</b>	[m]
Braking time	<b>2.3</b>	[sec]
Maximum deceleration	<b>2.7</b>	[g]
Maximum disc temperature	<b>910</b>	°C
Maximum pedal load	<b>70</b>	[Kg]

**03**

Initial speed	<b>180</b>	[Km/h]
Final speed	<b>130</b>	[Km/h]
Stopping distance	<b>50</b>	[m]
Braking time	<b>1.1</b>	[sec]
Maximum deceleration	<b>1.8</b>	[g]
Maximum disc temperature	<b>790</b>	°C
Maximum pedal load	<b>40</b>	[Kg]

**04**

Initial speed	<b>215</b>	[Km/h]
Final speed	<b>80</b>	[Km/h]
Stopping distance	<b>80</b>	[m]
Braking time	<b>2</b>	[sec]
Maximum deceleration	<b>3</b>	[g]
Maximum disc temperature	<b>910</b>	°C
Maximum pedal load	<b>77</b>	[Kg]

**05**

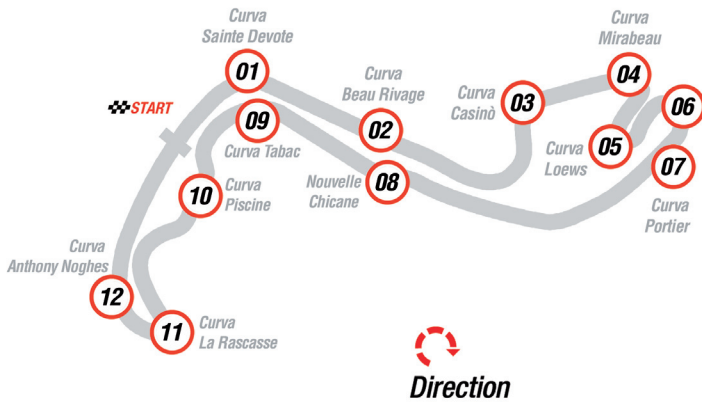
Initial speed	<b>150</b>	[Km/h]
Final speed	<b>50</b>	[Km/h]
Stopping distance	<b>50</b>	[m]
Braking time	<b>1.8</b>	[sec]
Maximum deceleration	<b>2.6</b>	[g]
Maximum disc temperature	<b>710</b>	°C
Maximum pedal load	<b>67</b>	[Kg]

**06**

Initial speed	<b>110</b>	[Km/h]
Final speed	<b>90</b>	[Km/h]
Stopping distance	<b>20</b>	[m]
Braking time	<b>0.7</b>	[sec]
Maximum deceleration	<b>1.6</b>	[g]
Maximum disc temperature	<b>650</b>	°C
Maximum pedal load	<b>35</b>	[Kg]



## Circuits Identity Card Formula 1



# Montecarlo

## International Circuit

27/05/2007



## Montecarlo | Monaco

- ▶ Length: **3.340 m**
- ▶ Number of laps: **78 (260.520 Km)**
- ▶ Type of circuit: **Medium**
- ▶ Number of brakings: **12**
- ▶ Pole 2006: **Fernando Alonso, 1'13"962**
- ▶ Time spent under braking per lap: **21%**

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

## BRAKING ANALYSIS

SEASON DATA  
2007

**07**

Initial speed	<b>130</b>	[Km/h]
Final speed	<b>90</b>	[Km/h]
Stopping distance	<b>25</b>	[m]
Braking time	<b>0.8</b>	[sec]
Maximum deceleration	<b>2.2</b>	[g]
Maximum disc temperature	<b>620</b>	°C
Maximum pedal load	<b>60</b>	[Kg]

**08**

Initial speed	<b>280</b>	[Km/h]
Final speed	<b>85</b>	[Km/h]
Stopping distance	<b>111</b>	[m]
Braking time	<b>2.3</b>	[sec]
Maximum deceleration	<b>3.9</b>	[g]
Maximum disc temperature	<b>990</b>	°C
Maximum pedal load	<b>97</b>	[Kg]

**09**

Initial speed	<b>230</b>	[Km/h]
Final speed	<b>160</b>	[Km/h]
Stopping distance	<b>50</b>	[m]
Braking time	<b>0.9</b>	[sec]
Maximum deceleration	<b>3.3</b>	[g]
Maximum disc temperature	<b>952</b>	°C
Maximum pedal load	<b>88</b>	[Kg]

**10**

Initial speed	<b>240</b>	[Km/h]
Final speed	<b>100</b>	[Km/h]
Stopping distance	<b>85</b>	[m]
Braking time	<b>1.9</b>	[sec]
Maximum deceleration	<b>3.3</b>	[g]
Maximum disc temperature	<b>920</b>	°C
Maximum pedal load	<b>90</b>	[Kg]

**11**

Initial speed	<b>195</b>	[Km/h]
Final speed	<b>65</b>	[Km/h]
Stopping distance	<b>70</b>	[m]
Braking time	<b>1.8</b>	[sec]
Maximum deceleration	<b>2.6</b>	[g]
Maximum disc temperature	<b>830</b>	°C
Maximum pedal load	<b>70</b>	[Kg]

**12**

Initial speed	<b>120</b>	[Km/h]
Final speed	<b>105</b>	[Km/h]
Stopping distance	<b>20</b>	[m]
Braking time	<b>0.5</b>	[sec]
Maximum deceleration	<b>1.8</b>	[g]
Maximum disc temperature	<b>710</b>	°C
Maximum pedal load	<b>40</b>	[Kg]