



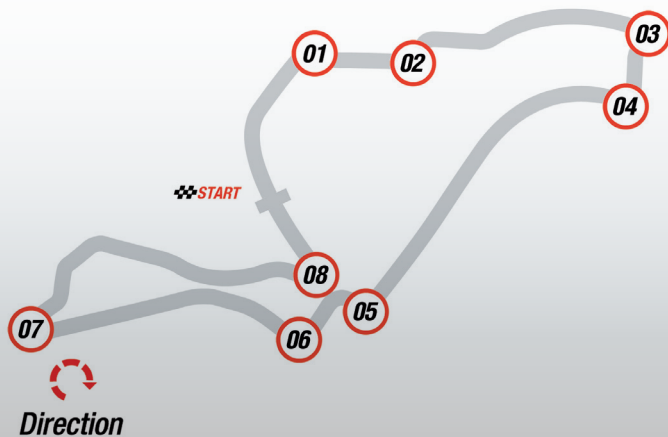
Circuits Identity Card

Formula 1

Europe | Valencia

24/08/2008

2008



International Circuit



- ▶ Length: **5.440 m**
- ▶ Number of laps: **57**
- ▶ Type of circuit: **Heavy**
- ▶ Number of brakings: **8**
- ▶ Pole 2007: -
- ▶ Time spent under braking per lap: -
- ▶ Expected time spent under brake on 2008: **14%**

BRAKING ANALYSIS

01

	SEASON DATA 2007	FORECAST DATA 2008	
Initial speed	-	302	[Km/h]
Final speed	-	102	[Km/h]
Stopping distance	-	107	[m]
Braking time	-	2,08	[sec]
Maximum deceleration	-	4,8	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	157	[Kg]

02

Initial speed	-	234	[Km/h]
Final speed	-	108	[Km/h]
Stopping distance	-	61	[m]
Braking time	-	1,44	[sec]
Maximum deceleration	-	3,3	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	106	[Kg]

03

Initial speed	-	289	[Km/h]
Final speed	-	94	[Km/h]
Stopping distance	-	101	[m]
Braking time	-	2,14	[sec]
Maximum deceleration	-	4,6	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	146	[Kg]

04

Initial speed	-	196	[Km/h]
Final speed	-	81	[Km/h]
Stopping distance	-	57	[m]
Braking time	-	1,64	[sec]
Maximum deceleration	-	2,6	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	82	[Kg]

05

Initial speed	-	312	[Km/h]
Final speed	-	83	[Km/h]
Stopping distance	-	113	[m]
Braking time	-	2,38	[sec]
Maximum deceleration	-	5,0	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	163	[Kg]

06

Initial speed	-	187	[Km/h]
Final speed	-	152	[Km/h]
Stopping distance	-	40	[m]
Braking time	-	0,40	[sec]
Maximum deceleration	-	2,4	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	76	[Kg]

07

Initial speed	-	303	[Km/h]
Final speed	-	91	[Km/h]
Stopping distance	-	108	[m]
Braking time	-	2,18	[sec]
Maximum deceleration	-	4,8	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	151	[Kg]

08

Initial speed	-	296	[Km/h]
Final speed	-	81	[Km/h]
Stopping distance	-	100	[m]
Braking time	-	2,1	[sec]
Maximum deceleration	-	4,7	[g]
Maximum disc temperature	-	-	°C
Maximum pedal load	-	143	[Kg]