

Circuits Identity Card

BRAZIL | SÃO PAULO

22 - 24 NOV 2013



International Circuit

- This is a very "driven" track with long, fast turns that translate into not-so-demanding braking sections. Of the track's 7 braking sections, none are particularly difficult for the braking system which has plenty of time to cool down despite the fact that the drivers have a foot on the brake pedal for about 13% of the time.

* Turn 01 is considered the most demanding for the braking system.

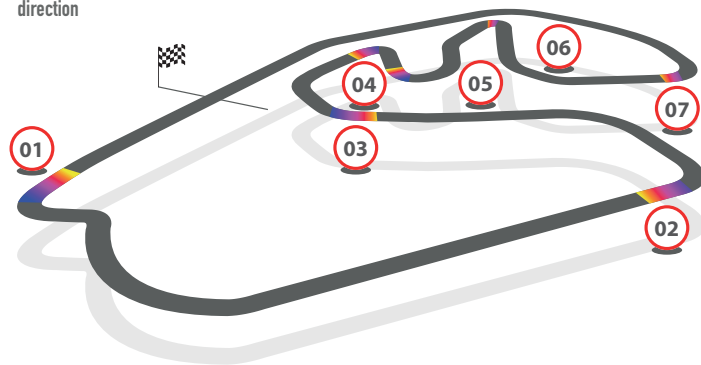
Circuit Data

- Length: 4,309 m
- Number of laps: 71
- Type of circuit: Medium
- Number of brakings: 7
- Time spent under braking per lap: 13%

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



direction



01 *

Initial speed	312	(Km/h)
Final speed	115	(Km/h)
Stopping distance	109	(m)
Braking time	2.09	(sec)
Maximum deceleration	5.29	(g)
Maximum pedal load	140	(Kg)
Braking power	2268	(Kw)

02

Initial speed	312	(Km/h)
Final speed	164	(Km/h)
Stopping distance	81	(m)
Braking time	1.27	(sec)
Maximum deceleration	5.28	(g)
Maximum pedal load	141	(Kg)
Braking power	2269	(Kw)

03

Initial speed	279	(Km/h)
Final speed	239	(Km/h)
Stopping distance	22	(m)
Braking time	0.31	(sec)
Maximum deceleration	4.5	(g)
Maximum pedal load	118	(Kg)
Braking power	1735	(Kw)

04

Initial speed	234	(Km/h)
Final speed	101	(Km/h)
Stopping distance	80	(m)
Braking time	1.91	(sec)
Maximum deceleration	3.53	(g)
Maximum pedal load	90	(Kg)
Braking power	1106	(Kw)

05

Initial speed	147	(Km/h)
Final speed	119	(Km/h)
Stopping distance	17	(m)
Braking time	0.46	(sec)
Maximum deceleration	2.11	(g)
Maximum pedal load	52	(Kg)
Braking power	392	(Kw)

06

Initial speed	217	(Km/h)
Final speed	105	(Km/h)
Stopping distance	62	(m)
Braking time	1.46	(sec)
Maximum deceleration	3.20	(g)
Maximum pedal load	80	(Kg)
Braking power	929	(Kw)

07

Initial speed	261	(Km/h)
Final speed	131	(Km/h)
Stopping distance	71	(m)
Braking time	1.37	(sec)
Maximum deceleration	4.1	(g)
Maximum pedal load	107	(Kg)
Braking power	1458	(Kw)