



BRAKE CIRCUIT IDENTITY CARD

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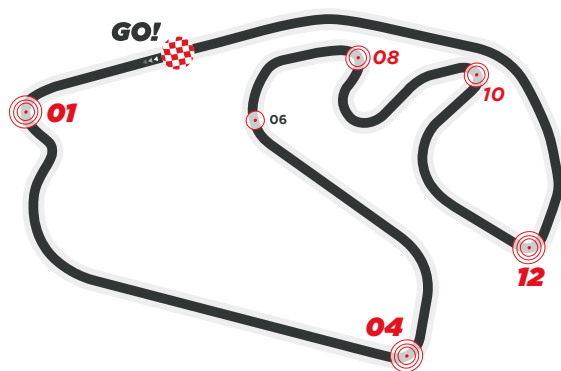
This is a very "driven" track with long, fast turns that translate into not-so-demanding braking sections. Of the track's 6 braking sections, only two are particularly difficult for the braking system which has plenty of time to cool down despite the fact that the drivers have a foot on the brake pedal for about 17% of the time.

SHOULD YOU PUBLISH ANY OF THE DATA CONTAINED HERE PLEASE QUOTE BREMBO AS SOURCE USED.

FORMULA 1

03-05 NOV 2023 • ROLEX GRANDE PRÊMIO DE SÃO PAULO

CIRCUIT LENGTH: **4.309 Km**
NUMBER OF LAPS: **71**



TIME SPENT BRAKING:
17%

**TURN 01*, TURN 04*
& TURN 12***
ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM

BRAKES EFFORT:
MEDIUM



06 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	328
	Final Speed (km/h)	117
	Stopping Distance (m)	132
	Braking Time (sec)	2.53
	Maximum Deceleration (g)	4.5
	Maximum Pedal Load (kg)	136
	Braking Power (kW)	2445

04 TURN	Initial Speed (km/h)	321
	Final Speed (km/h)	153
	Stopping Distance (m)	111
	Braking Time (sec)	1.87
	Maximum Deceleration (g)	4.5
	Maximum Pedal Load (kg)	139
	Braking Power (kW)	2465

06 TURN	Initial Speed (km/h)	287
	Final Speed (km/h)	221
	Stopping Distance (m)	66
	Braking Time (sec)	0.98
	Maximum Deceleration (g)	2.9
	Maximum Pedal Load (kg)	58
	Braking Power (kW)	986

08 TURN	Initial Speed (km/h)	248
	Final Speed (km/h)	98
	Stopping Distance (m)	94
	Braking Time (sec)	2.33
	Maximum Deceleration (g)	3.4
	Maximum Pedal Load (kg)	105
	Braking Power (kW)	1404

10 TURN	Initial Speed (km/h)	230
	Final Speed (km/h)	89
	Stopping Distance (m)	88
	Braking Time (sec)	2.30
	Maximum Deceleration (g)	3.1
	Maximum Pedal Load (kg)	86
	Braking Power (kW)	1117

12 TURN	Initial Speed (km/h)	272
	Final Speed (km/h)	119
	Stopping Distance (m)	90
	Braking Time (sec)	1.90
	Maximum Deceleration (g)	4.5
	Maximum Pedal Load (kg)	142
	Braking Power (kW)	2165