

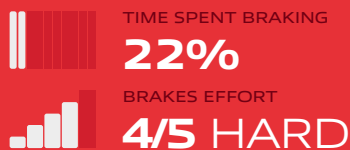
# BRAKE CIRCUIT IDENTITY CARD

## 20 AUTÓDROMO HERMANOS RODRÍGUEZ

4,304 m / 71 laps

The layout of the Mexico City track, along with the high altitude, imply very high temperature conditions for discs and pads, making the circuit one of the most critical in terms of temperature management.

The engines in the single-seaters, being turbocharged, do not suffer from the altitude, guaranteeing the same performance as at sea level, whereas the air used to cool the brakes is decidedly less efficient due to the lower density.

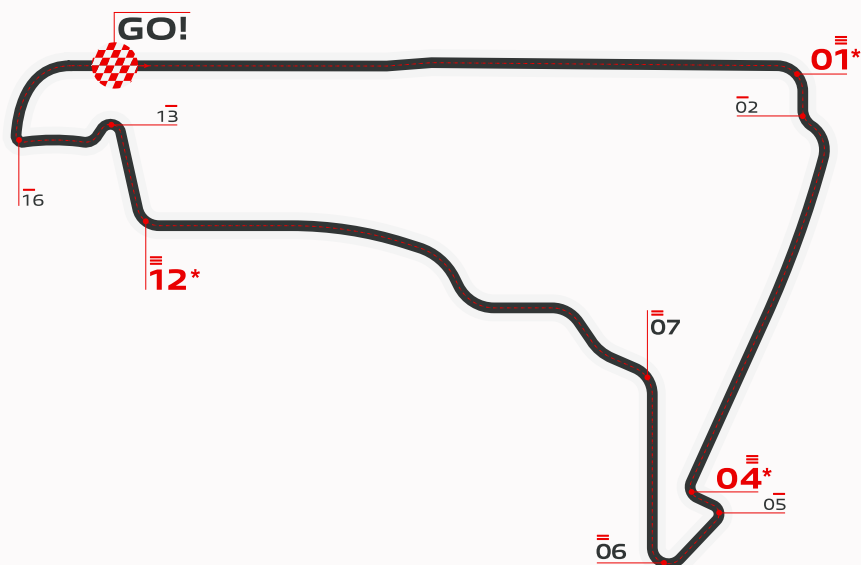


\* Turn 01, Turn 04 & Turn 12 are considered the most demanding for the braking system.


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

## FORMULA 1 GRAN PREMIO DE LA CIUDAD DE MÉXICO

Mexico 25<sup>th</sup> October - 27<sup>th</sup> October 2024



	Initial Speed km/h	342
	Final Speed km/h	112
	Stopping Distance m	141
	Braking Time sec	2.68
	Maximum Deceleration g	4.1
	Max Force on Lever kg	126
	Braking Power kW	2209


	Initial Speed km/h	137
	Final Speed km/h	109
	Stopping Distance m	22
	Braking Time sec	0.70
	Maximum Deceleration g	2.2
	Max Force on Lever kg	72
	Braking Power kW	456

	Initial Speed km/h	317
	Final Speed km/h	95
	Stopping Distance m	134
	Braking Time sec	2.92
	Maximum Deceleration g	4.1
	Max Force on Lever kg	127
	Braking Power kW	2173

	Initial Speed km/h	162
	Final Speed km/h	75
	Stopping Distance m	59
	Braking Time sec	1.88
	Maximum Deceleration g	2.8
	Max Force on Lever kg	93
	Braking Power kW	798

	Initial Speed km/h	255
	Final Speed km/h	187
	Stopping Distance m	58
	Braking Time sec	0.97
	Maximum Deceleration g	3.3
	Max Force on Lever kg	100
	Braking Power kW	1410

	Initial Speed km/h	260
	Final Speed km/h	171
	Stopping Distance m	66
	Braking Time sec	1.15
	Maximum Deceleration g	3.8
	Max Force on Lever kg	121
	Braking Power kW	1702

	Initial Speed km/h	318
	Final Speed km/h	140
	Stopping Distance m	128
	Braking Time sec	2.40
	Maximum Deceleration g	4.1
	Max Force on Lever kg	126
	Braking Power kW	2156

	Initial Speed km/h	194
	Final Speed km/h	65
	Stopping Distance m	79
	Braking Time sec	2.54
	Maximum Deceleration g	3.1
	Max Force on Lever kg	105
	Braking Power kW	1081

	Initial Speed km/h	175
	Final Speed km/h	99
	Stopping Distance m	51
	Braking Time sec	1.50
	Maximum Deceleration g	2.7
	Max Force on Lever kg	90
	Braking Power kW	728