

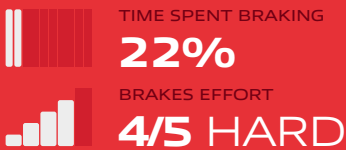
BRAKE CIRCUIT IDENTITY CARD

20 AUTÓDROMO HERMANOS RODRÍGUEZ

4,304 m / 71 laps

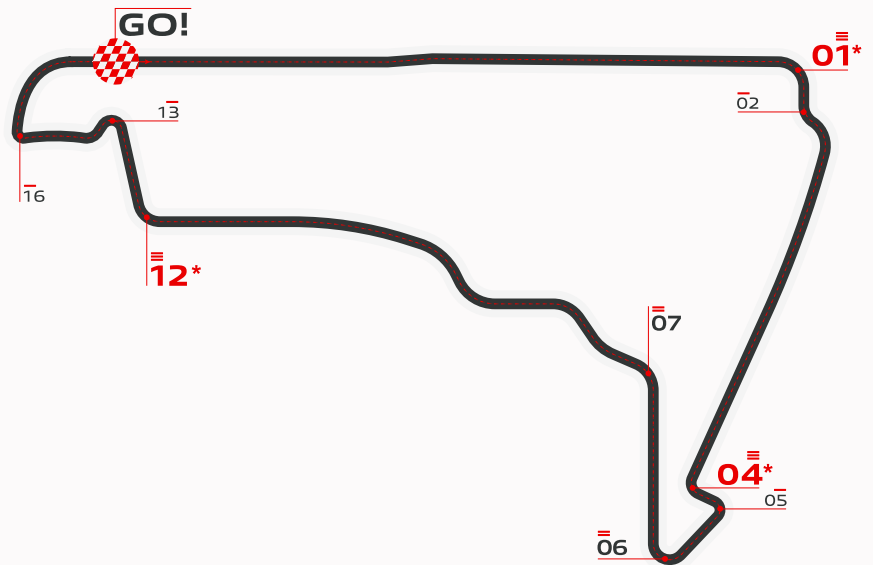
The layout of the Mexico City track, along with the high altitude, imply very high temperature conditions for discs and pads, making the circuit one of the most critical in terms of temperature management.

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.



TURN 01*

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

TURN 02

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

TURN 04*

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

TURN 05

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

TURN 06

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

TURN 07

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

TURN 12*

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

TURN 13

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

TURN 16

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