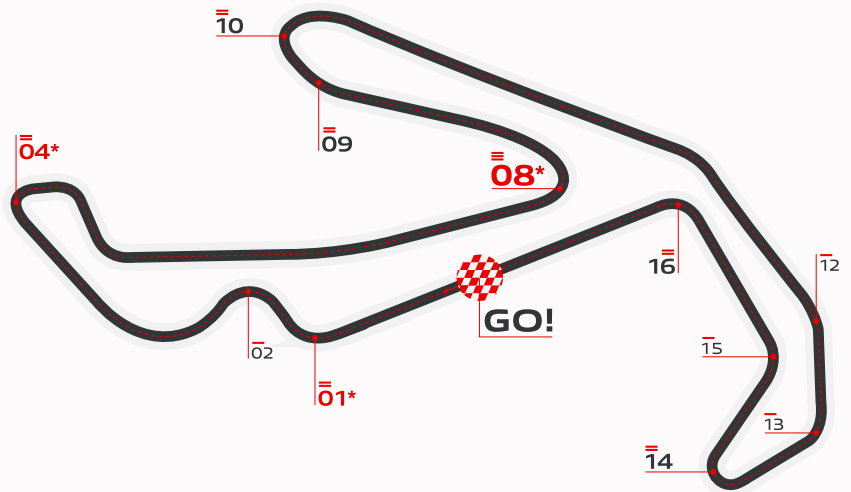


BRAKE CIRCUIT IDENTITY CARD

04 MISANO WORLD CIRCUIT MARCO SIMONCELLI
4,226 m / 21 laps

The Misano Adriatico Circuit is characterized by the presence of a large number of braking sections demanding on average for the brakes and all with deceleration between 0.7 and 1.4 g.

What emerges is a track of average difficulty both in terms of the intensity of the cut outs and as regards the control of the temperature.



Initial Speed km/h	265
Final Speed km/h	105
Stopping Distance m	193
Braking Time sec	3.9
Maximum Deceleration g	1.3
Max Force on Lever kg	3.7
Brake Pressure bar	8.0



Initial Speed km/h	116
Final Speed km/h	88
Stopping Distance m	50
Braking Time sec	1.7
Maximum Deceleration g	0.7
Max Force on Lever kg	1.8
Brake Pressure bar	3.8



Initial Speed km/h	201
Final Speed km/h	70
Stopping Distance m	135
Braking Time sec	3.7
Maximum Deceleration g	1.2
Max Force on Lever kg	4.8
Brake Pressure bar	10.3



Initial Speed km/h	276
Final Speed km/h	73
Stopping Distance m	211
Braking Time sec	4.6
Maximum Deceleration g	1.4
Max Force on Lever kg	3.9
Brake Pressure bar	8.3



Initial Speed km/h	236
Final Speed km/h	163
Stopping Distance m	94
Braking Time sec	1.6
Maximum Deceleration g	1.2
Max Force on Lever kg	3.5
Brake Pressure bar	7.4



Initial Speed km/h	159
Final Speed km/h	66
Stopping Distance m	82
Braking Time sec	2.7
Maximum Deceleration g	1.2
Max Force on Lever kg	3.1
Brake Pressure bar	6.6



Initial Speed km/h	263
Final Speed km/h	182
Stopping Distance m	129
Braking Time sec	2.0
Maximum Deceleration g	1.1
Max Force on Lever kg	2.3
Brake Pressure bar	5.0



Velocità Iniziale km/h	179
Velocità Finale km/h	139
Spazio di Frenata m	66
Tempo di Frenata sec	1.5
Decelerazione Massima g	1.0
Carico Pedale Max kg	2.8
Potenza Frenante bar	6.1



Initial Speed km/h	159
Final Speed km/h	58
Stopping Distance m	91
Braking Time sec	3.1
Maximum Deceleration g	1.1
Max Force on Lever kg	4.5
Brake Pressure bar	9.7



Initial Speed km/h	157
Final Speed km/h	135
Stopping Distance m	52
Braking Time sec	1.2
Maximum Deceleration g	0.7
Max Force on Lever kg	1.4
Brake Pressure bar	3.0



Initial Speed km/h	196
Final Speed km/h	106
Stopping Distance m	111
Braking Time sec	2.7
Maximum Deceleration g	1.2
Max Force on Lever kg	4.2
Brake Pressure bar	9.1



TIME SPENT BRAKING
31%



BRAKES EFFORT
3/5 MEDIUM

* Turn 08, Turn 04 & Turn 01 are considered the most demanding for the braking system.

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