

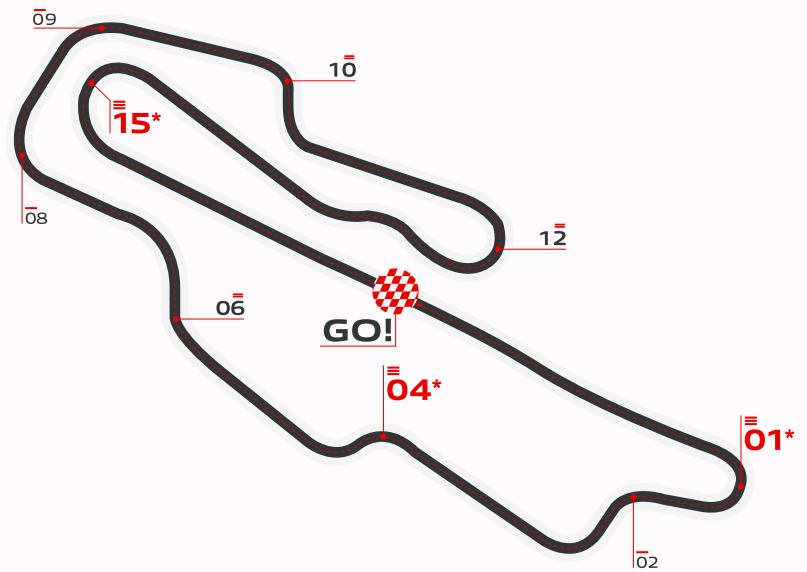
BRAKE CIRCUIT IDENTITY CARD

07 AUTODROMO DEL MUGELLO

5,250 m / 23 laps

The Tuscan track boasts one of the longest straights in the Championship calendar (1.141 km/0.709 mi) which demands a powerful engine and, naturally, a top notch braking system so what you have gained on the straight in braking is not lost.

Fortunately, the distance between the remaining 14 corners allows the carbon fiber discs to cool down.



TURN 01*

Initial Speed km/h	335
Final Speed km/h	95
Stopping Distance m	276
Braking Time sec	5.1
Maximum Deceleration g	1.5
Max Force on Lever kg	5.1
Brake Pressure bar	10.9

TURN 02

Velocità Iniziale km/h	159
Velocità Finale km/h	113
Spazio di Frenata m	72
Tempo di Frenata sec	1.9
Decelerazione Massima g	0.9
Carico Leva Max kg	2.5
Pressione del Freno bar	5.3

TURN 04*

Initial Speed km/h	232
Final Speed km/h	120
Stopping Distance m	137
Braking Time sec	2.9
Maximum Deceleration g	1.4
Max Force on Lever kg	4.8
Brake Pressure bar	10.2

TURN 06

Initial Speed km/h	221
Final Speed km/h	143
Stopping Distance m	128
Braking Time sec	2.6
Maximum Deceleration g	1.3
Max Force on Lever kg	3.9
Brake Pressure bar	8.4

TURN 08

Initial Speed km/h	205
Final Speed km/h	163
Stopping Distance m	97
Braking Time sec	1.8
Maximum Deceleration g	0.8
Max Force on Lever kg	0.9
Brake Pressure bar	1.9

TURN 09

Initial Speed km/h	189
Final Speed km/h	155
Stopping Distance m	65
Braking Time sec	1.4
Maximum Deceleration g	0.8
Max Force on Lever kg	1.6
Brake Pressure bar	3.5

TURN 10

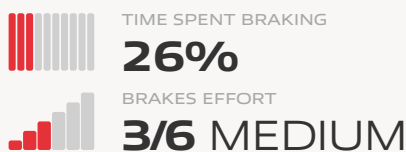
Initial Speed km/h	215
Final Speed km/h	107
Stopping Distance m	132
Braking Time sec	3.1
Maximum Deceleration g	1.3
Max Force on Lever kg	4.1
Brake Pressure bar	8.8

TURN 12

Initial Speed km/h	231
Final Speed km/h	104
Stopping Distance m	171
Braking Time sec	4.0
Maximum Deceleration g	1.4
Max Force on Lever kg	4.4
Brake Pressure bar	9.4

TURN 15*

Initial Speed km/h	272
Final Speed km/h	106
Stopping Distance m	225
Braking Time sec	4.7
Maximum Deceleration g	1.5
Max Force on Lever kg	5.4
Brake Pressure bar	11.5



* Turn 01, Turn 15 & Turn 04 are considered the most demanding for the braking system.

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