



BRAKE CIRCUIT IDENTITY CARD

AUTODROMO DEL MUGELLO

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.

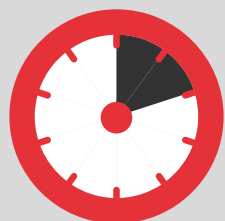
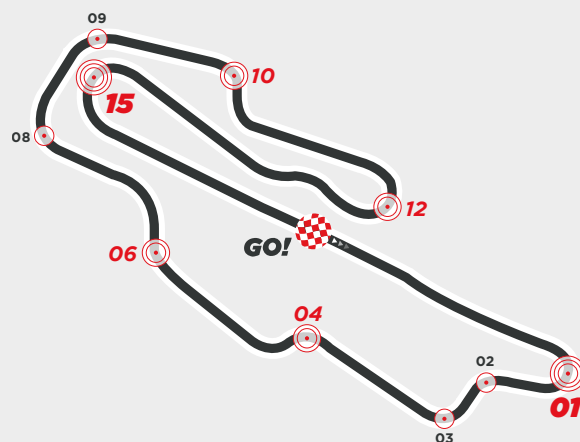
SHOULD YOU PUBLISH ANY OF THE DATA CONTAINED HERE PLEASE
QUOTE BREMBO AS SOURCE USED.

MOTO GP

09-11 JUN 2023 @ GRAN PREMIO D'ITALIA OAKLEY



CIRCUIT LENGTH: **5.245 Km**
NUMBER OF LAPS: **23**



TIME SPENT BRAKING:
24%

**TURN 01*, TURN 15*
& TURN 04***
ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM

BRAKES EFFORT:
MEDIUM



10 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	337
	Final Speed (km/h)	89
	Stopping Distance (m)	320
	Braking Time (sec)	5.6
	Maximum Deceleration (g)	1.6
	Max Force on Lever (kg)	6.0
	Brake Pressure (bar)	11.5

04 TURN	Initial Speed (km/h)	234
	Final Speed (km/h)	117
	Stopping Distance (m)	146
	Braking Time (sec)	3.1
	Maximum Deceleration (g)	1.5
	Max Force on Lever (kg)	6.0
	Brake Pressure (bar)	11.5

09 TURN	Initial Speed (km/h)	196
	Final Speed (km/h)	166
	Stopping Distance (m)	33
	Braking Time (sec)	0.7
	Maximum Deceleration (g)	0.9
	Max Force on Lever (kg)	2.1
	Brake Pressure (bar)	4.0

15 TURN	Initial Speed (km/h)	272
	Final Speed (km/h)	116
	Stopping Distance (m)	198
	Braking Time (sec)	3.8
	Maximum Deceleration (g)	1.6
	Max Force on Lever (kg)	5.5
	Brake Pressure (bar)	10.5

02 TURN	Initial Speed (km/h)	164
	Final Speed (km/h)	112
	Stopping Distance (m)	62
	Braking Time (sec)	1.6
	Maximum Deceleration (g)	1.2
	Max Force on Lever (kg)	3.4
	Brake Pressure (bar)	6.5

06 TURN	Initial Speed (km/h)	225
	Final Speed (km/h)	141
	Stopping Distance (m)	121
	Braking Time (sec)	2.4
	Maximum Deceleration (g)	1.3
	Max Force on Lever (kg)	5.2
	Brake Pressure (bar)	10.0

10 TURN	Initial Speed (km/h)	218
	Final Speed (km/h)	110
	Stopping Distance (m)	134
	Braking Time (sec)	3.0
	Maximum Deceleration (g)	1.3
	Max Force on Lever (kg)	4.7
	Brake Pressure (bar)	9.0

03 TURN	Initial Speed (km/h)	122
	Final Speed (km/h)	115
	Stopping Distance (m)	9
	Braking Time (sec)	0.3
	Maximum Deceleration (g)	0.7
	Max Force on Lever (kg)	1.8
	Brake Pressure (bar)	3.5

08 TURN	Initial Speed (km/h)	209
	Final Speed (km/h)	168
	Stopping Distance (m)	50
	Braking Time (sec)	0.9
	Maximum Deceleration (g)	1.0
	Max Force on Lever (kg)	2.3
	Brake Pressure (bar)	4.5

12 TURN	Initial Speed (km/h)	263
	Final Speed (km/h)	111
	Stopping Distance (m)	159
	Braking Time (sec)	3.4
	Maximum Deceleration (g)	1.3
	Max Force on Lever (kg)	4.7
	Brake Pressure (bar)	9.0