



BRAKE CIRCUIT IDENTITY CARD

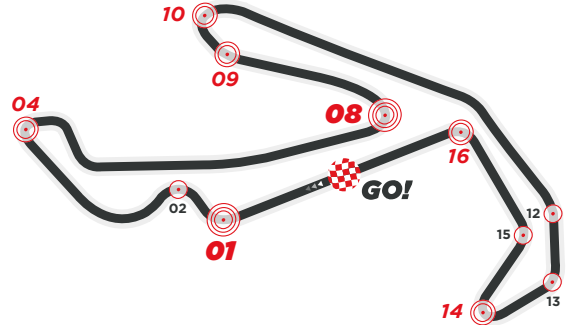
MISANO WORLD CIRCUIT
MARCO SIMONCELLI

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 0.8 and 1.5g. 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.

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

SUPERBIKE
02-04 JUN 2023 PIRELLI EMILIA ROMAGNA ROUND

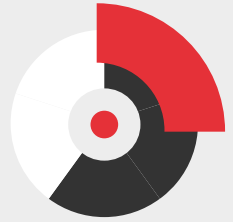
CIRCUIT LENGTH: 4.226 Km
 NUMBER OF LAPS: 21



TIME SPENT BRAKING:
31%

**TURN 08*, TURN 01*
& TURN 04*
ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM**

BRAKES EFFORT:
MEDIUM



11 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	264
	Final Speed (km/h)	109
	Stopping Distance (m)	190
	Braking Time (sec)	3.8
	Maximum Deceleration (g)	1.4
	Max Force on Lever (kg)	4.2
	Brake Pressure (bar)	9.1

02 TURN	Initial Speed (km/h)	115
	Final Speed (km/h)	85
	Stopping Distance (m)	47
	Braking Time (sec)	1.6
	Maximum Deceleration (g)	0.8
	Max Force on Lever (kg)	2.5
	Brake Pressure (bar)	5.3

04 TURN	Initial Speed (km/h)	201
	Final Speed (km/h)	71
	Stopping Distance (m)	136
	Braking Time (sec)	3.7
	Maximum Deceleration (g)	1.2
	Max Force on Lever (kg)	5.0
	Brake Pressure (bar)	10.8

08 TURN	Initial Speed (km/h)	276
	Final Speed (km/h)	75
	Stopping Distance (m)	219
	Braking Time (sec)	4.8
	Maximum Deceleration (g)	1.5
	Max Force on Lever (kg)	4.4
	Brake Pressure (bar)	9.5

09 TURN	Initial Speed (km/h)	236
	Final Speed (km/h)	158
	Stopping Distance (m)	94
	Braking Time (sec)	1.7
	Maximum Deceleration (g)	1.3
	Max Force on Lever (kg)	4.0
	Brake Pressure (bar)	8.5

10 TURN	Initial Speed (km/h)	155
	Final Speed (km/h)	70
	Stopping Distance (m)	85
	Braking Time (sec)	2.9
	Maximum Deceleration (g)	1.2
	Max Force on Lever (kg)	3.6
	Brake Pressure (bar)	7.7

12 TURN	Initial Speed (km/h)	264
	Final Speed (km/h)	179
	Stopping Distance (m)	136
	Braking Time (sec)	2.1
	Maximum Deceleration (g)	1.1
	Max Force on Lever (kg)	2.5
	Brake Pressure (bar)	5.3

13 TURN	Initial Speed (km/h)	176
	Final Speed (km/h)	138
	Stopping Distance (m)	72
	Braking Time (sec)	1.6
	Maximum Deceleration (g)	1
	Max Force on Lever (kg)	2.3
	Brake Pressure (bar)	4.9

14 TURN	Initial Speed (km/h)	155
	Final Speed (km/h)	61
	Stopping Distance (m)	91
	Braking Time (sec)	3.1
	Maximum Deceleration (g)	1.1
	Max Force on Lever (kg)	5.0
	Brake Pressure (bar)	10.7

15 TURN	Initial Speed (km/h)	156
	Final Speed (km/h)	135
	Stopping Distance (m)	48
	Braking Time (sec)	1.2
	Maximum Deceleration (g)	0.7
	Max Force on Lever (kg)	1.4
	Brake Pressure (bar)	3.1

16 TURN	Initial Speed (km/h)	194
	Final Speed (km/h)	104
	Stopping Distance (m)	117
	Braking Time (sec)	2.8
	Maximum Deceleration (g)	1.1
	Max Force on Lever (kg)	4.4
	Brake Pressure (bar)	9.4