



BRAKE CIRCUIT IDENTITY CARD

AUTODROMO INTERNAZIONALE ENZO E DINO FERRARI

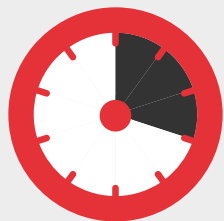
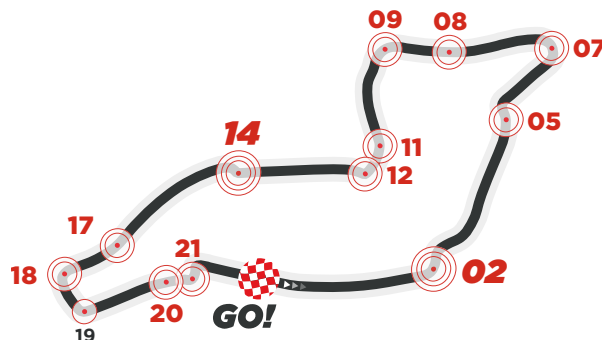
Superbike returns to Imola where it last raced in 2019: on that occasion, Race 2 was not run due to heavy rain. The circuit named after Enzo and Dino Ferrari is characterized by the presence of 13 braking sections, all with deceleration between 1.5 and 1 g. The result is a very technical track with a high use of the brakes that lead to high intensity braking.

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

SUPERBIKE

14-16 JUL 2023 @ PROMETHEON ITALIAN ROUND

 **CIRCUIT LENGTH: 4.936 Km**
 **NUMBER OF LAPS: 20**



TIME SPENT BRAKING:
30%

**TURN 02*, TURN 14*
& TURN 20***
**ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM**

BRAKES EFFORT:
VERY HARD



13 BRAKE ZONES / LAP →

02 TURN	Initial Speed (km/h)	280
02 TURN	Final Speed (km/h)	104
02 TURN	Stopping Distance (m)	183
02 TURN	Braking Time (sec)	3.7
02 TURN	Maximum Deceleration (g)	1.5
02 TURN	Max Force on Lever (kg)	5.5
02 TURN	Brake Pressure (bar)	11.8

05 TURN	Initial Speed (km/h)	253
05 TURN	Final Speed (km/h)	128
05 TURN	Stopping Distance (m)	175
05 TURN	Braking Time (sec)	3.4
05 TURN	Maximum Deceleration (g)	1.2
05 TURN	Max Force on Lever (kg)	3.9
05 TURN	Brake Pressure (bar)	8.4

07 TURN	Initial Speed (km/h)	189
07 TURN	Final Speed (km/h)	77
07 TURN	Stopping Distance (m)	101
07 TURN	Braking Time (sec)	2.9
07 TURN	Maximum Deceleration (g)	1.2
07 TURN	Max Force on Lever (kg)	5.4
07 TURN	Brake Pressure (bar)	11.5

08 TURN	Initial Speed (km/h)	247
08 TURN	Final Speed (km/h)	207
08 TURN	Stopping Distance (m)	75
08 TURN	Braking Time (sec)	1.2
08 TURN	Maximum Deceleration (g)	1.1
08 TURN	Max Force on Lever (kg)	3.2
08 TURN	Brake Pressure (bar)	6.8

09 TURN	Initial Speed (km/h)	202
09 TURN	Final Speed (km/h)	120
09 TURN	Stopping Distance (m)	98
09 TURN	Braking Time (sec)	2.3
09 TURN	Maximum Deceleration (g)	1.2
09 TURN	Max Force on Lever (kg)	4.8
09 TURN	Brake Pressure (bar)	10.3

11 TURN	Initial Speed (km/h)	216
11 TURN	Final Speed (km/h)	158
11 TURN	Stopping Distance (m)	94
11 TURN	Braking Time (sec)	1.8
11 TURN	Maximum Deceleration (g)	1.2
11 TURN	Max Force on Lever (kg)	4.2
11 TURN	Brake Pressure (bar)	9.1

12 TURN	Initial Speed (km/h)	150
12 TURN	Final Speed (km/h)	95
12 TURN	Stopping Distance (m)	56
12 TURN	Braking Time (sec)	1.8
12 TURN	Maximum Deceleration (g)	1
12 TURN	Max Force on Lever (kg)	4.8
12 TURN	Brake Pressure (bar)	10.2

14 TURN	Initial Speed (km/h)	240
14 TURN	Final Speed (km/h)	74
14 TURN	Stopping Distance (m)	179
14 TURN	Braking Time (sec)	4.7
14 TURN	Maximum Deceleration (g)	1.3
14 TURN	Max Force on Lever (kg)	5.3
14 TURN	Brake Pressure (bar)	11.3

17 TURN	Initial Speed (km/h)	257
17 TURN	Final Speed (km/h)	166
17 TURN	Stopping Distance (m)	134
17 TURN	Braking Time (sec)	2.3
17 TURN	Maximum Deceleration (g)	1.3
17 TURN	Max Force on Lever (kg)	4.3
17 TURN	Brake Pressure (bar)	9.3

18 TURN	Initial Speed (km/h)	162
18 TURN	Final Speed (km/h)	87
18 TURN	Stopping Distance (m)	75
18 TURN	Braking Time (sec)	2.2
18 TURN	Maximum Deceleration (g)	1.1
18 TURN	Max Force on Lever (kg)	4.9
18 TURN	Brake Pressure (bar)	10.4

19 TURN	Initial Speed (km/h)	131
19 TURN	Final Speed (km/h)	96
19 TURN	Stopping Distance (m)	37
19 TURN	Braking Time (sec)	1.2
19 TURN	Maximum Deceleration (g)	1
19 TURN	Max Force on Lever (kg)	3.8
19 TURN	Brake Pressure (bar)	8.2

20 TURN	Initial Speed (km/h)	241
20 TURN	Final Speed (km/h)	154
20 TURN	Stopping Distance (m)	109
20 TURN	Braking Time (sec)	2
20 TURN	Maximum Deceleration (g)	1.3
20 TURN	Max Force on Lever (kg)	5.1
20 TURN	Brake Pressure (bar)	10.9



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ENZO E DINO FERRARI

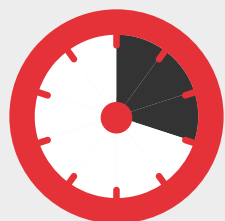
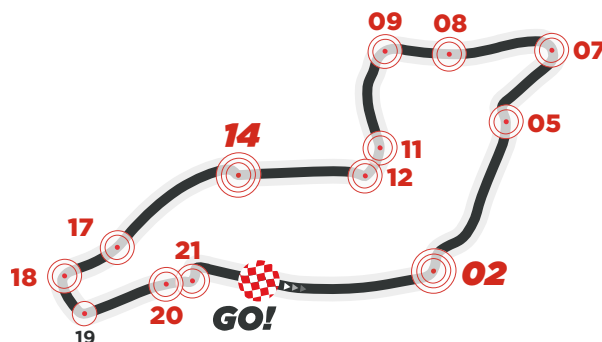
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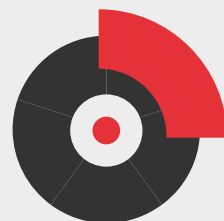
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BRAKES EFFORT:
VERY HARD



← **13 BRAKE ZONES / LAP**

21 TURN	Initial Speed (km/h)	151
	Final Speed (km/h)	68
	Stopping Distance (m)	70
	Braking Time (sec)	2.4
	Maximum Deceleration (g)	1.1
	Max Force on Lever (kg)	5.3
	Brake Pressure (bar)	11.3