



BRAKE CIRCUIT IDENTITY CARD

AUTODROMO ENZO E DINO FERRARI

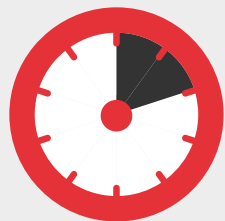
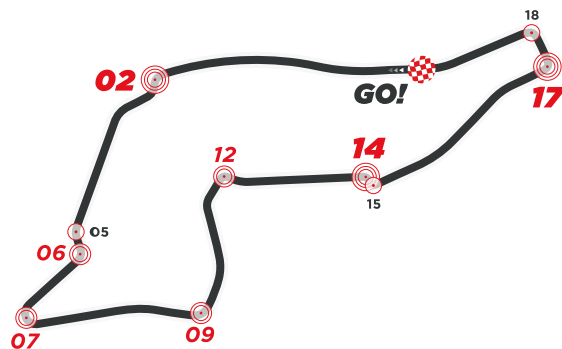
Finally Europe: after having tasted Asia, Oceania and America, Formula 1 returns to the old continent to stay there for three rounds in a row. The presence of 19 corners and the short length of the finish straight (358 metres) make the Imola circuit very technical, with quick changes of direction and really tough braking. A small Nurburgring according to the definition of Enzo Ferrari.

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

FORMULA 1

19-21 MAY 2023 @ GRAN PREMIO DEL MADE IN
ITALY E DELL'EMILIA-ROMAGNA

CIRCUIT LENGTH: **4.909 Km**
NUMBER OF LAPS: **63**



TIME SPENT BRAKING:
16%

**TURN 17*, TURN 14*
& TURN 02***
**ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM**

BRAKES EFFORT:
MEDIUM



10 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	341
01 TURN	Final Speed (km/h)	122
01 TURN	Stopping Distance (m)	338
01 TURN	Braking Time (sec)	5,5
01 TURN	Maximum Deceleration (g)	1,6
01 TURN	Maximum Pedal Load (Kg)	6,8
01 TURN	Braking Power (kW)	13

07 TURN	Initial Speed (km/h)	244
07 TURN	Final Speed (km/h)	109
07 TURN	Stopping Distance (m)	85
07 TURN	Braking Time (sec)	1.94
07 TURN	Maximum Deceleration (g)	4.0
07 TURN	Maximum Pedal Load (Kg)	128
07 TURN	Braking Power (kW)	1739

14 TURN	Initial Speed (km/h)	278
14 TURN	Final Speed (km/h)	132
14 TURN	Stopping Distance (m)	79
14 TURN	Braking Time (sec)	1.54
14 TURN	Maximum Deceleration (g)	4.5
14 TURN	Maximum Pedal Load (Kg)	141
14 TURN	Braking Power (kW)	2192

18 TURN	Initial Speed (km/h)	175
18 TURN	Final Speed (km/h)	137
18 TURN	Stopping Distance (m)	34
18 TURN	Braking Time (sec)	0.78
18 TURN	Maximum Deceleration (g)	2.5
18 TURN	Maximum Pedal Load (Kg)	78
18 TURN	Braking Power (kW)	704

03 TURN	Initial Speed (km/h)	171
03 TURN	Final Speed (km/h)	66
03 TURN	Stopping Distance (m)	116
03 TURN	Braking Time (sec)	3,6
03 TURN	Maximum Deceleration (g)	1,1
03 TURN	Maximum Pedal Load (Kg)	4,2
03 TURN	Braking Power (kW)	8

09 TURN	Initial Speed (km/h)	283
09 TURN	Final Speed (km/h)	222
09 TURN	Stopping Distance (m)	45
09 TURN	Braking Time (sec)	0.65
09 TURN	Maximum Deceleration (g)	4.0
09 TURN	Maximum Pedal Load (Kg)	120
09 TURN	Braking Power (kW)	1902

15 TURN	Initial Speed (km/h)	139
15 TURN	Final Speed (km/h)	101
15 TURN	Stopping Distance (m)	25
15 TURN	Braking Time (sec)	0.79
15 TURN	Maximum Deceleration (g)	2.0
15 TURN	Maximum Pedal Load (Kg)	68
15 TURN	Braking Power (kW)	372

06 TURN	Initial Speed (km/h)	272
06 TURN	Final Speed (km/h)	75
06 TURN	Stopping Distance (m)	230
06 TURN	Braking Time (sec)	5,6
06 TURN	Maximum Deceleration (g)	1,4
06 TURN	Maximum Pedal Load (Kg)	4,7
06 TURN	Braking Power (kW)	9

12 TURN	Initial Speed (km/h)	286
12 TURN	Final Speed (km/h)	133
12 TURN	Stopping Distance (m)	93
12 TURN	Braking Time (sec)	1.76
12 TURN	Maximum Deceleration (g)	3.5
12 TURN	Maximum Pedal Load (Kg)	112
12 TURN	Braking Power (kW)	1412

17 TURN	Initial Speed (km/h)	295
17 TURN	Final Speed (km/h)	107
17 TURN	Stopping Distance (m)	112
17 TURN	Braking Time (sec)	2.35
17 TURN	Maximum Deceleration (g)	4.5
17 TURN	Maximum Pedal Load (Kg)	142
17 TURN	Braking Power (kW)	2256