



## BRAKE CIRCUIT IDENTITY CARD

AUTODROMO NAZIONALE MONZA

Known by fans as the "temple of speed", the Monza track is extremely demanding and puts the single-seater braking systems to a hard test.

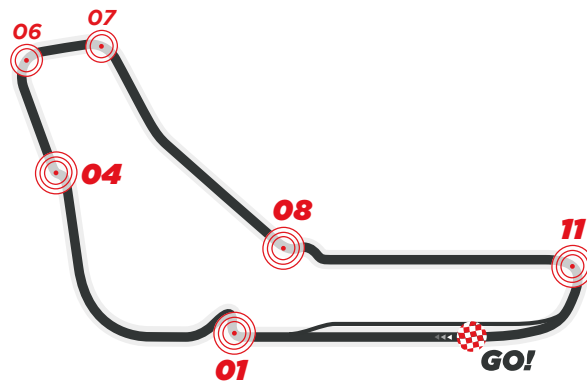
The presence of long straight lines and the lack of aerodynamic load, which reduces the possibility of efficiently unloading braking torque to the ground, make the braking sections extremely violent and demanding to manage.

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

# FORMULA 1

01-03 SEP 2023 @ GRAN PREMIO D'ITALIA

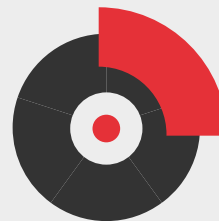
CIRCUIT LENGTH: **5.793 Km**  
 NUMBER OF LAPS: **53**



TIME SPENT BRAKING:  
**11%**

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

BRAKES EFFORT:  
**HARD**



### 06 BRAKE ZONES / LAP

<b>01</b> TURN	Initial Speed (km/h)	334
	Final Speed (km/h)	89
	Stopping Distance (m)	122
	Braking Time (sec)	2.57
	Maximum Deceleration (g)	5.2
	Maximum Pedal Load (kg)	161
	Braking Power (kW)	3098

<b>04</b> TURN	Initial Speed (km/h)	314
	Final Speed (km/h)	115
	Stopping Distance (m)	107
	Braking Time (sec)	2.06
	Maximum Deceleration (g)	5.1
	Maximum Pedal Load (kg)	159
	Braking Power (kW)	2911

<b>06</b> TURN	Initial Speed (km/h)	262
	Final Speed (km/h)	209
	Stopping Distance (m)	52
	Braking Time (sec)	0.81
	Maximum Deceleration (g)	3.2
	Maximum Pedal Load (kg)	96
	Braking Power (kW)	1363

<b>07</b> TURN	Initial Speed (km/h)	275
	Final Speed (km/h)	192
	Stopping Distance (m)	67
	Braking Time (sec)	1.11
	Maximum Deceleration (g)	4.3
	Maximum Pedal Load (kg)	137
	Braking Power (kW)	2082

<b>08</b> TURN	Initial Speed (km/h)	326
	Final Speed (km/h)	208
	Stopping Distance (m)	74
	Braking Time (sec)	1.07
	Maximum Deceleration (g)	5.1
	Maximum Pedal Load (kg)	159
	Braking Power (kW)	3008

<b>11</b> TURN	Initial Speed (km/h)	316
	Final Speed (km/h)	216
	Stopping Distance (m)	81
	Braking Time (sec)	1.13
	Maximum Deceleration (g)	4.7
	Maximum Pedal Load (kg)	145
	Braking Power (kW)	2639