

2019 FORMULA 1

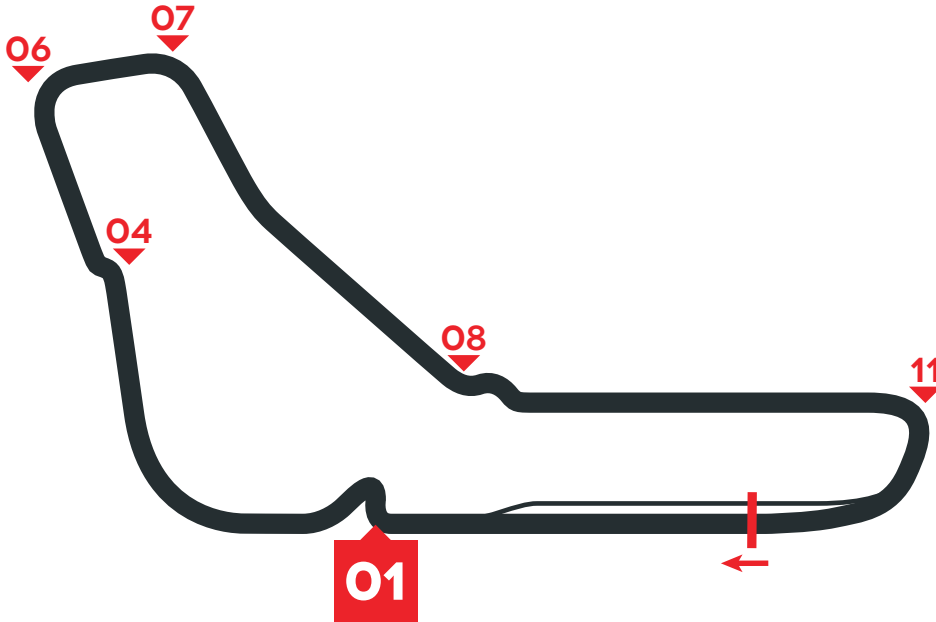
# GRAN PREMIO HEINEKEN D'ITALIA



BRAKE CIRCUIT  
IDENTITY CARDS  
06-08 SEP 2019

BRAKES EFFORT **HARD**

TIME SPENT BRAKING **13%**



**brembo** DATA

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.

## CIRCUIT DATA

Length: **5,793 m** - Number of laps: **53**  
Number of brake zones/lap: **O6**

## IMPORTANT

**\*TURN O1** is considered the most demanding for the braking system.

Should you publish any of the data contained here please quote Brembo as source used.

O1*		
Initial speed	349	(Km/h)
Final speed	87	(Km/h)
Stopping distance	137	(m)
Braking time	2.74	(sec)
Maximum deceleration	5.6	(g)
Maximum pedal load	196	(Kg)
Braking power	3484	(Kw)

O7		
Initial speed	283	(Km/h)
Final speed	187	(Km/h)
Stopping distance	89	(m)
Braking time	1.42	(sec)
Maximum deceleration	3.2	(g)
Maximum pedal load	59	(Kg)
Braking power	993	(Kw)

O4		
Initial speed	334	(Km/h)
Final speed	119	(Km/h)
Stopping distance	117	(m)
Braking time	2.09	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	133	(Kg)
Braking power	2910	(Kw)

O8		
Initial speed	347	(Km/h)
Final speed	205	(Km/h)
Stopping distance	93	(m)
Braking time	1.28	(sec)
Maximum deceleration	5.0	(g)
Maximum pedal load	82	(Kg)
Braking power	2082	(Kw)

O6		
Initial speed	275	(Km/h)
Final speed	194	(Km/h)
Stopping distance	105	(m)
Braking time	1.63	(sec)
Maximum deceleration	2.2	(g)
Maximum pedal load	45	(Kg)
Braking power	457	(Kw)

O11		
Initial speed	338	(Km/h)
Final speed	221	(Km/h)
Stopping distance	106	(m)
Braking time	1.42	(sec)
Maximum deceleration	4.1	(g)
Maximum pedal load	74	(Kg)
Braking power	1423	(Kw)