

2020 FORMULA 1 GRAN PREMIO HEINEKEN D'ITALIA

BRAKE CIRCUIT IDENTITY CARDS

BRAKES EFFORT

 **HARD**

TIME SPENT BRAKING

 **14%**

CIRCUIT LENGTH

 **5,793 M**

NUMBER OF LAPS

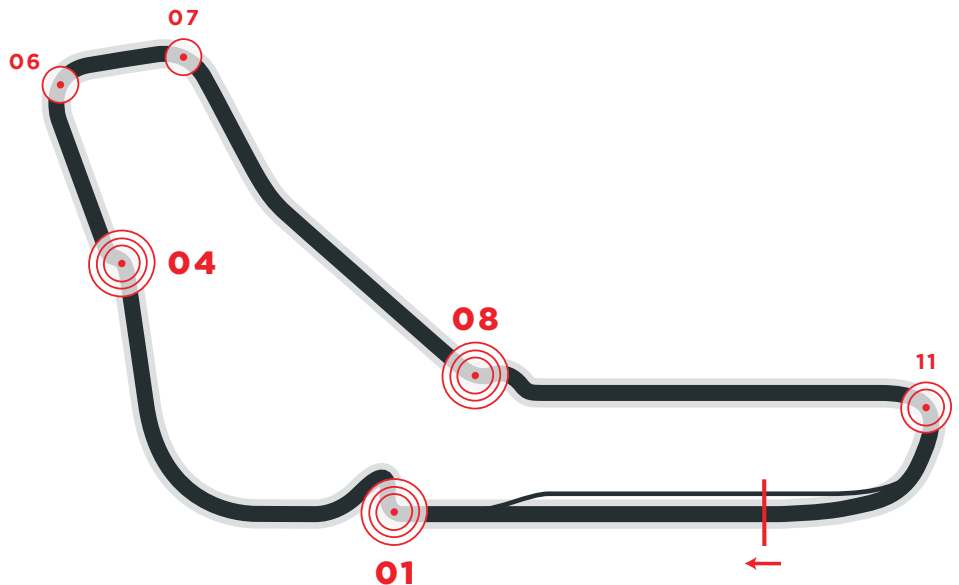
 **53**

NUMBER OF BRAKE ZONES/LAP

 **06**

IMPORTANT

TURN 01*, **TURN 04*** and **TURN 08*** are considered the most demanding for the braking system.



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.

TURN 01	Initial speed	353	(Km/h)
	Final speed	88	(Km/h)
	Stopping distance	135	(m)
	Braking time	2.66	(sec)
	Maximum deceleration	5.5	(g)
	Maximum pedal load	195	(Kg)
	Braking power	3441	(Kw)

TURN 04	Initial speed	338	(Km/h)
	Final speed	119	(Km/h)
	Stopping distance	120	(m)
	Braking time	2.14	(sec)
	Maximum deceleration	5.0	(g)
	Maximum pedal load	135	(Kg)
	Braking power	2990	(Kw)

TURN 06	Initial speed	286	(Km/h)
	Final speed	198	(Km/h)
	Stopping distance	109	(m)
	Braking time	1.65	(sec)
	Maximum deceleration	2.2	(g)
	Maximum pedal load	46	(Kg)
	Braking power	475	(Kw)

TURN 07	Initial speed	290	(Km/h)
	Final speed	187	(Km/h)
	Stopping distance	93	(m)
	Braking time	1.48	(sec)
	Maximum deceleration	3.3	(g)
	Maximum pedal load	60	(Kg)
	Braking power	1044	(Kw)

TURN 08	Initial speed	354	(Km/h)
	Final speed	208	(Km/h)
	Stopping distance	95	(m)
	Braking time	1.28	(sec)
	Maximum deceleration	5.0	(g)
	Maximum pedal load	82	(Kg)
	Braking power	2116	(Kw)

TURN 11	Initial speed	352	(Km/h)
	Final speed	221	(Km/h)
	Stopping distance	115	(m)
	Braking time	1.53	(sec)
	Maximum deceleration	4.2	(g)
	Maximum pedal load	77	(Kg)
	Braking power	1537	(Kw)