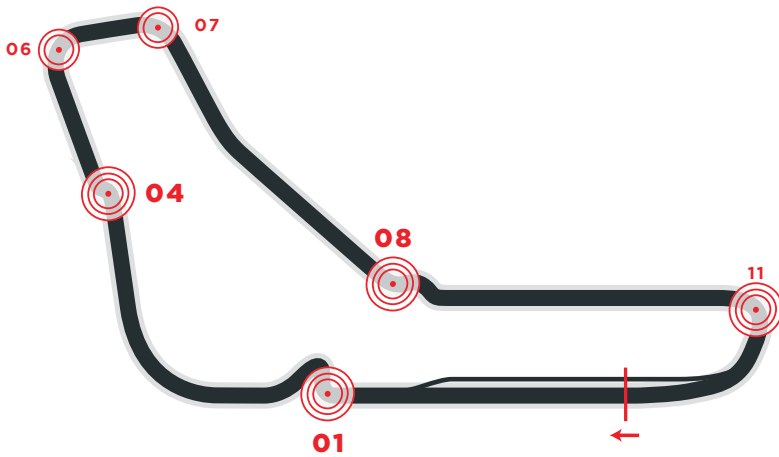




9-11 SEP 2022



**BRAKE CIRCUIT IDENTITY CARD**

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.

BRAKES EFFORT MEDIUM

TIME SPENT BRAKING 12%

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

CIRCUIT LENGTH 5.793 M

NUMBER OF LAPS 53

NUMBER OF BRAKE ZONES/LAP 06

<b>01</b>	Initial speed	334	(Km/h)
	Final speed	76	(Km/h)
	Stopping distance	139	(m)
	Braking time	2.81	(sec)
	Maximum deceleration	4.3	(g)
	Maximum pedal load	135	(Kg)
	Braking power	2451	(Kw)

<b>04</b>	Initial speed	322	(Km/h)
	Final speed	119	(Km/h)
	Stopping distance	115	(m)
	Braking time	2.17	(sec)
	Maximum deceleration	4.3	(g)
	Maximum pedal load	133	(Kg)
	Braking power	2343	(Kw)

<b>06</b>	Initial speed	266	(Km/h)
	Final speed	205	(Km/h)
	Stopping distance	53	(m)
	Braking time	0.84	(sec)
	Maximum deceleration	3.3	(g)
	Maximum pedal load	100	(Kg)
	Braking power	1407	(Kw)

<b>07</b>	Initial speed	271	(Km/h)
	Final speed	182	(Km/h)
	Stopping distance	65	(m)
	Braking time	1.10	(sec)
	Maximum deceleration	4.1	(g)
	Maximum pedal load	131	(Kg)
	Braking power	1921	(Kw)

<b>08</b>	Initial speed	333	(Km/h)
	Final speed	190	(Km/h)
	Stopping distance	95	(m)
	Braking time	1.38	(sec)
	Maximum deceleration	4.4	(g)
	Maximum pedal load	135	(Kg)
	Braking power	2366	(Kw)

<b>11</b>	Initial speed	326	(Km/h)
	Final speed	219	(Km/h)
	Stopping distance	87	(m)
	Braking time	1.20	(sec)
	Maximum deceleration	4.2	(g)
	Maximum pedal load	125	(Kg)
	Braking power	2287	(Kw)