

BRAKE CIRCUIT IDENTITY CARD

BRAKES EFFORT

 **MEDIUM**

TIME SPENT BRAKING

 **30%**

CIRCUIT LENGTH

 **4,226 M**

NUMBER OF LAPS

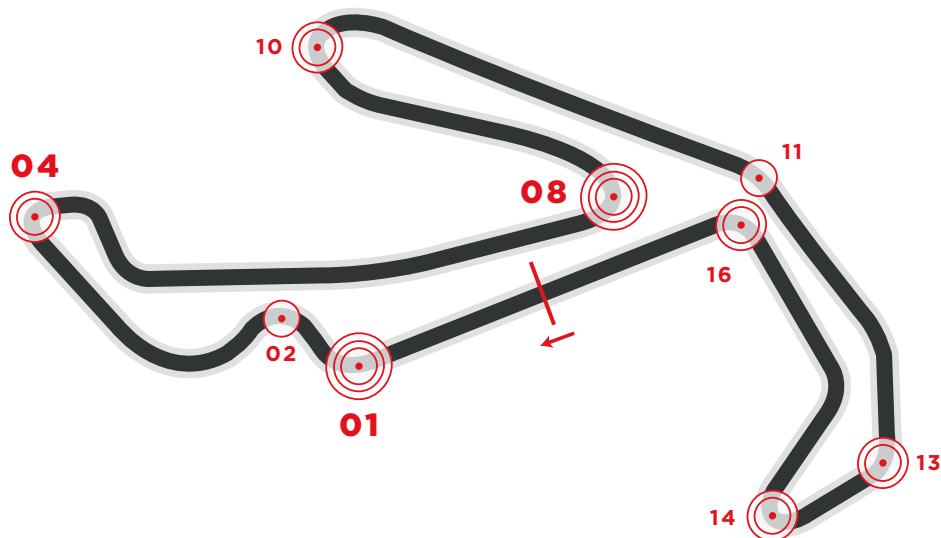
 **21**

NUMBER OF BRAKE ZONES/LAP

 **09**

IMPORTANT

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



The Misano Adriatico Circuit is characterized by the presence of braking all demanding on average on the brakes and all with deceleration of between 0.8 and 1.4 g. What emerges is a track of average difficulty both in terms of the intensity of the cut outs and as regards the control of the temperature.

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

TURN 01	Initial speed	261	(Km/h)
	Final speed	108	(Km/h)
	Stopping distance	245	(m)
	Braking time	4.1	(sec)
	Maximum deceleration	1.4	(g)
	Max force on lever	4.9	(Kg)

TURN 02	Initial speed	111	(Km/h)
	Final speed	86	(Km/h)
	Stopping distance	38	(m)
	Braking time	1.3	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	2.7	(Kg)

TURN 04	Initial speed	196	(Km/h)
	Final speed	68	(Km/h)
	Stopping distance	133	(m)
	Braking time	3.6	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	5.2	(Kg)

TURN 08	Initial speed	271	(Km/h)
	Final speed	75	(Km/h)
	Stopping distance	215	(m)
	Braking time	4.8	(sec)
	Maximum deceleration	1.4	(g)
	Max force on lever	4.7	(Kg)

TURN 10	Initial speed	220	(Km/h)
	Final speed	67	(Km/h)
	Stopping distance	167	(m)
	Braking time	4.5	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	3.9	(Kg)

TURN 11	Initial speed	272	(Km/h)
	Final speed	256	(Km/h)
	Stopping distance	52	(m)
	Braking time	0.7	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	0.1	(Kg)

TURN 13	Initial speed	249	(Km/h)
	Final speed	131	(Km/h)
	Stopping distance	195	(m)
	Braking time	3.7	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	3.7	(Kg)

TURN 14	Initial speed	149	(Km/h)
	Final speed	57	(Km/h)
	Stopping distance	88	(m)
	Braking time	3.2	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	5.5	(Kg)

TURN 16	Initial speed	191	(Km/h)
	Final speed	102	(Km/h)
	Stopping distance	107	(m)
	Braking time	2.6	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	5.5	(Kg)