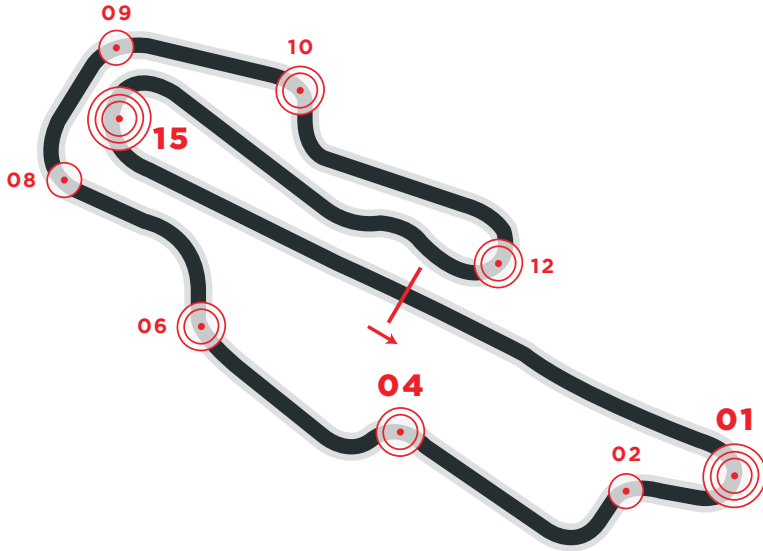




27-29 MAY 2022



**BRAKE CIRCUIT IDENTITY CARD**

The first Italian GP since 1996 without Valentino Rossi but with spectators on the stands at long last.

The Tuscan track also boasts one of the longest straights in the Championship calendar (1.141 km/0.709 mi) which demands a powerful engine and, naturally, a top notch braking system so what you have gained on the straight in braking is not lost. Fortunately, the distance between the remaining 14 corners allows the carbon fiber discs to cool down.

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

BRAKES EFFORT MEDIUM

TIME SPENT BRAKING 29%

TURN 01\*, TURN 15\* AND TURN 04\* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH 5.245 M

NUMBER OF LAPS 23

NUMBER OF BRAKE ZONES/LAP 09

TURN 01	Initial speed	342	(Km/h)
	Final speed	97	(Km/h)
	Stopping distance	306	(m)
	Braking time	5.9	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	4.9	(Kg)

TURN 02	Initial speed	157	(Km/h)
	Final speed	111	(Km/h)
	Stopping distance	69	(m)
	Braking time	2.1	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	2.8	(Kg)

TURN 04	Initial speed	232	(Km/h)
	Final speed	119	(Km/h)
	Stopping distance	149	(m)
	Braking time	3.3	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.9	(Kg)

TURN 06	Initial speed	223	(Km/h)
	Final speed	141	(Km/h)
	Stopping distance	138	(m)
	Braking time	2.9	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.2	(Kg)

TURN 08	Initial speed	206	(Km/h)
	Final speed	163	(Km/h)
	Stopping distance	97	(m)
	Braking time	2	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	2.1	(Kg)

TURN 09	Initial speed	193	(Km/h)
	Final speed	152	(Km/h)
	Stopping distance	73	(m)
	Braking time	1.7	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	2.8	(Kg)

TURN 10	Initial speed	219	(Km/h)
	Final speed	107	(Km/h)
	Stopping distance	144	(m)
	Braking time	3.4	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.6	(Kg)

TURN 12	Initial speed	237	(Km/h)
	Final speed	103	(Km/h)
	Stopping distance	183	(m)
	Braking time	4.2	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.4	(Kg)

TURN 15	Initial speed	272	(Km/h)
	Final speed	109	(Km/h)
	Stopping distance	227	(m)
	Braking time	4.9	(sec)
	Maximum deceleration	1.4	(g)
	Max force on lever	4.9	(Kg)