

BRAKE CIRCUIT IDENTITY CARDS

BRAKES EFFORT

 **HARD**

TIME SPENT BRAKING

 **31%**

CIRCUIT LENGTH

 **4,411 M**

NUMBER OF LAPS

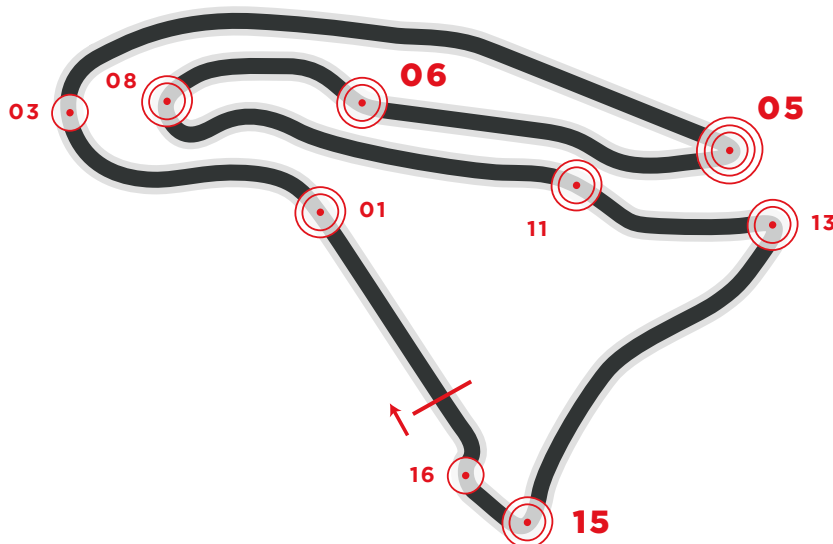
 **21**

NUMBER OF BRAKE ZONES/LAP

 **09**

IMPORTANT

TURN 05*, **TURN 13*** and **TURN 15*** are considered the most demanding for the braking system.



The french track is characterized by 9 braking sections, including 5 taken at speeds below 100 km/h (62 mph) which therefore require heavy brake use.

The tight sequence of braking sections in the first part of the track determine no small stress on the steel discs which struggle to cool down. Its spot on the calendar ensures that the ambient temperatures are not too high, thereby favouring the operating temperature of the steel discs.

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

TURN 01	Initial speed	258	(Km/h)
	Final speed	152	(Km/h)
	Stopping distance	132	(m)
	Braking time	2.5	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.6	(Kg)

TURN 03	Initial speed	196	(Km/h)
	Final speed	128	(Km/h)
	Stopping distance	115	(m)
	Braking time	2.7	(sec)
	Maximum deceleration	0.9	(g)
	Max force on lever	3.2	(Kg)

TURN 05	Initial speed	288	(Km/h)
	Final speed	44	(Km/h)
	Stopping distance	233	(m)
	Braking time	5.6	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	6.3	(Kg)

TURN 06	Initial speed	242	(Km/h)
	Final speed	140	(Km/h)
	Stopping distance	172	(m)
	Braking time	3.3	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.6	(Kg)

TURN 08	Initial speed	184	(Km/h)
	Final speed	70	(Km/h)
	Stopping distance	124	(m)
	Braking time	3.7	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.0	(Kg)

TURN 11	Initial speed	250	(Km/h)
	Final speed	137	(Km/h)
	Stopping distance	155	(m)
	Braking time	3	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	4.5	(Kg)

TURN 13	Initial speed	170	(Km/h)
	Final speed	55	(Km/h)
	Stopping distance	93	(m)
	Braking time	3.1	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	5.5	(Kg)

TURN 15	Initial speed	220	(Km/h)
	Final speed	73	(Km/h)
	Stopping distance	175	(m)
	Braking time	4.4	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	5.1	(Kg)

TURN 16	Initial speed	111	(Km/h)
	Final speed	92	(Km/h)
	Stopping distance	37	(m)
	Braking time	1.3	(sec)
	Maximum deceleration	0.6	(g)
	Max force on lever	1.7	(Kg)