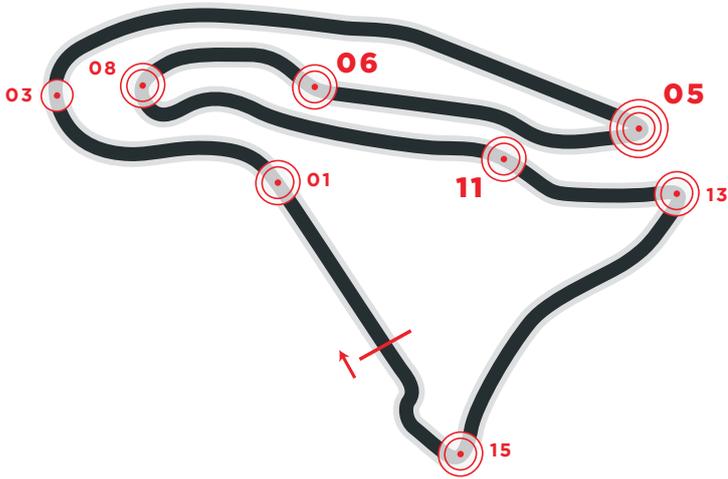


09-11 SEP 2022



BRAKE CIRCUIT IDENTITY CARD

The french track is characterized by 8 braking sections, including 4 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.

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

BRAKES EFFORT HARD

TIME SPENT BRAKING 30%

TURN 05*, TURN 06* AND TURN 11* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH 4.411 M

NUMBER OF LAPS 21

NUMBER OF BRAKE ZONES/LAP 08

TURN 01	Initial speed	246	(Km/h)
	Final speed	162	(Km/h)
	Stopping distance	138	(m)
	Braking time	2.6	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	4.8	(Kg)

TURN 03	Initial speed	197	(Km/h)
	Final speed	139	(Km/h)
	Stopping distance	121	(m)
	Braking time	2.7	(sec)
	Maximum deceleration	0.9	(g)
	Max force on lever	2.8	(Kg)

TURN 05	Initial speed	293	(Km/h)
	Final speed	50	(Km/h)
	Stopping distance	247	(m)
	Braking time	6	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	5.6	(Kg)

TURN 06	Initial speed	251	(Km/h)
	Final speed	149	(Km/h)
	Stopping distance	155	(m)
	Braking time	2.9	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	4.9	(Kg)

TURN 08	Initial speed	187	(Km/h)
	Final speed	74	(Km/h)
	Stopping distance	139	(m)
	Braking time	4.2	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	4.2	(Kg)

TURN 11	Initial speed	251	(Km/h)
	Final speed	147	(Km/h)
	Stopping distance	150	(m)
	Braking time	2.8	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	4.8	(Kg)

TURN 13	Initial speed	166	(Km/h)
	Final speed	60	(Km/h)
	Stopping distance	102	(m)
	Braking time	3.4	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	5.1	(Kg)

TURN 15	Initial speed	227	(Km/h)
	Final speed	74	(Km/h)
	Stopping distance	175	(m)
	Braking time	4.4	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.9	(Kg)