

2019 FORMULA 1 GRAND PRIX DE FRANCE

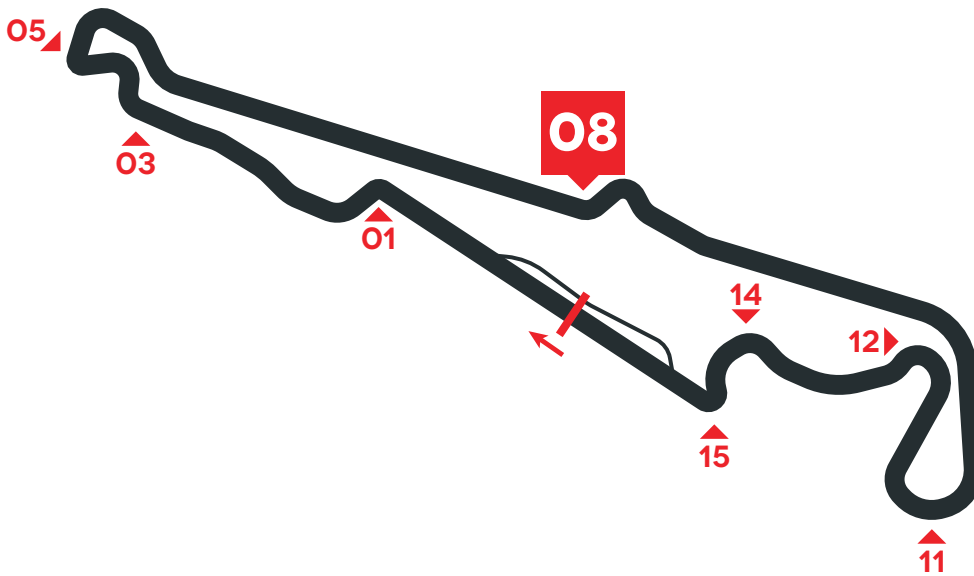
BRAKES EFFORT **LIGHT**

TIME SPENT BRAKING **17%**



**BRAKE CIRCUIT
IDENTITY CARDS**
21-23 JUN 2019

brembo DATA



Used in the last few years for the new tyre tests, the Paul Ricard circuit was partially repaved on the last winter. With 5,842 meters (3.63 miles) is the fifth longer track in the Championship, after Spa-Francorchamps, Sochi, Silverstone and Baku.

Is a very technical track, with an average downforce, fast long turn (like T10) and very slow turn (like T15) where the Formula 1 car slow down to 90 km/h (56 mph).

CIRCUIT DATA

Length: **5,842 m** - Number of laps: **53**
Number of brake zones/lap: **08**

IMPORTANT

***TURN 08** is considered the most demanding for the braking system.

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

01		
Initial speed	331	(Km/h)
Final speed	177	(Km/h)
Stopping distance	114	(m)
Braking time	1.72	(sec)
Maximum deceleration	4.4	(g)
Maximum pedal load	98	(Kg)
Braking power	1610	(Kw)

08*		
Initial speed	340	(Km/h)
Final speed	137	(Km/h)
Stopping distance	123	(m)
Braking time	2.09	(sec)
Maximum deceleration	5.3	(g)
Maximum pedal load	142	(Kg)
Braking power	2617	(Kw)

14		
Initial speed	282	(Km/h)
Final speed	186	(Km/h)
Stopping distance	93	(m)
Braking time	1.45	(sec)
Maximum deceleration	2.3	(g)
Maximum pedal load	43	(Kg)
Braking power	722	(Kw)

03		
Initial speed	299	(Km/h)
Final speed	163	(Km/h)
Stopping distance	110	(m)
Braking time	1.86	(sec)
Maximum deceleration	4.9	(g)
Maximum pedal load	96	(Kg)
Braking power	1290	(Kw)

11		
Initial speed	299	(Km/h)
Final speed	172	(Km/h)
Stopping distance	184	(m)
Braking time	2.87	(sec)
Maximum deceleration	1.6	(g)
Maximum pedal load	58	(Kg)
Braking power	328	(Kw)

15		
Initial speed	167	(Km/h)
Final speed	85	(Km/h)
Stopping distance	58	(m)
Braking time	1.77	(sec)
Maximum deceleration	2.3	(g)
Maximum pedal load	53	(Kg)
Braking power	440	(Kw)

05		
Initial speed	153	(Km/h)
Final speed	95	(Km/h)
Stopping distance	52	(m)
Braking time	1.57	(sec)
Maximum deceleration	2.0	(g)
Maximum pedal load	41	(Kg)
Braking power	236	(Kw)

12		
Initial speed	263	(Km/h)
Final speed	139	(Km/h)
Stopping distance	119	(m)
Braking time	2.30	(sec)
Maximum deceleration	3.1	(g)
Maximum pedal load	93	(Kg)
Braking power	816	(Kw)