

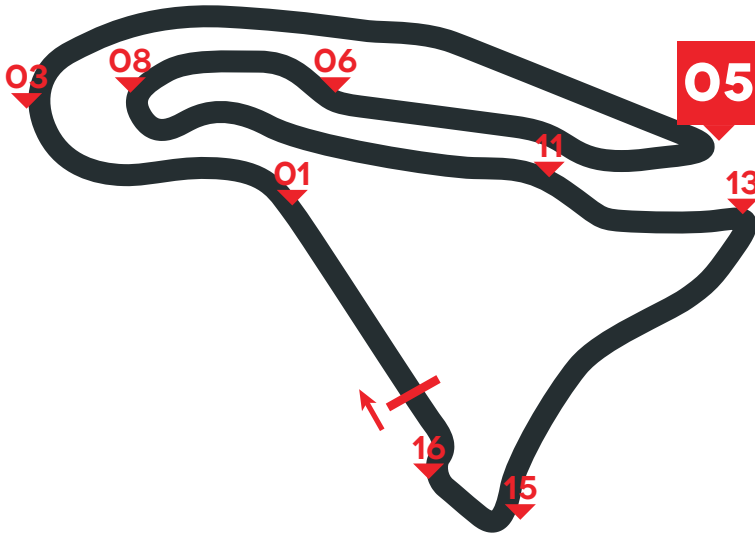
WSBK 2019 FRENCH ROUND



**BRAKE CIRCUIT
IDENTITY CARDS**
27-29 SEP 2019

BRAKE EFFORT **HARD**

TIME SPENT BRAKING **29%**



brembo DATA

The french track is characterized by 9 corners, 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.

CIRCUIT DATA

Length: **4,411 m**
Number of brakings: **09**

IMPORTANT

TURN 05* 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	241	(Km/h)
Final speed	156	(Km/h)
Stopping distance	121	(m)
Braking time	2.3	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	4.1	(Kg)

06

Initial speed	247	(Km/h)
Final speed	140	(Km/h)
Stopping distance	140	(m)
Braking time	2.7	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	5.0	(Kg)

13

Initial speed	167	(Km/h)
Final speed	58	(Km/h)
Stopping distance	105	(m)
Braking time	3.4	(sec)
Maximum deceleration	1	(g)
Max force on lever	5.1	(Kg)

03

Initial speed	197	(Km/h)
Final speed	131	(Km/h)
Stopping distance	109	(m)
Braking time	2.5	(sec)
Maximum deceleration	1	(g)
Max force on lever	3.4	(Kg)

08

Initial speed	185	(Km/h)
Final speed	76	(Km/h)
Stopping distance	118	(m)
Braking time	3.2	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	4.5	(Kg)

15

Initial speed	229	(Km/h)
Final speed	76	(Km/h)
Stopping distance	174	(m)
Braking time	4.4	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	4.9	(Kg)

05*

Initial speed	292	(Km/h)
Final speed	48	(Km/h)
Stopping distance	238	(m)
Braking time	5.7	(sec)
Maximum deceleration	1.5	(g)
Max force on lever	5.6	(Kg)

11

Initial speed	249	(Km/h)
Final speed	139	(Km/h)
Stopping distance	149	(m)
Braking time	2.9	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	4.8	(Kg)

16

Initial speed	110	(Km/h)
Final speed	89	(Km/h)
Stopping distance	34	(m)
Braking time	1.2	(sec)
Maximum deceleration	0.7	(g)
Max force on lever	2.4	(Kg)