

WSBK 2019 YAMAHA FINANCE AUSTRALIAN ROUND

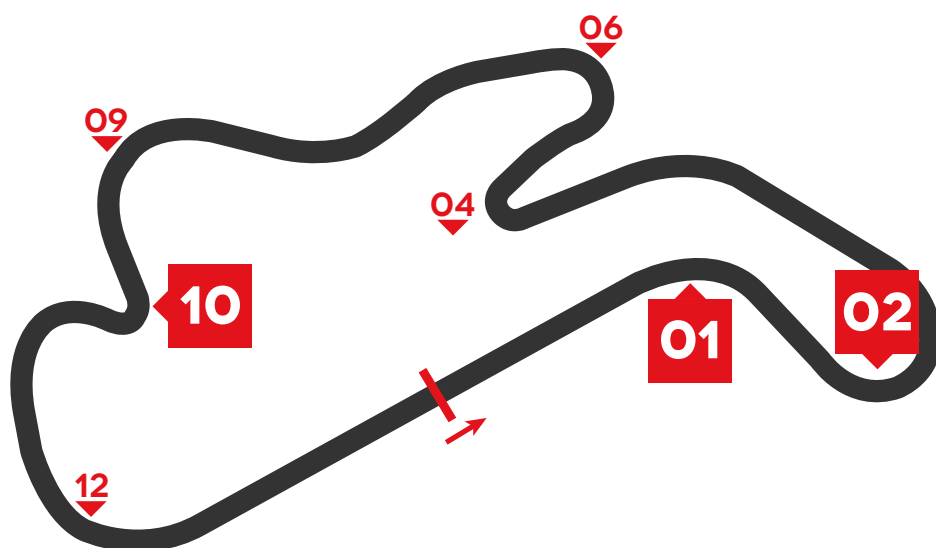


BRAKE CIRCUIT
IDENTITY CARDS

22-24 FEB 2019

BRAKE EFFORT **VERY EASY**

TIME SPENT BRAKING **23%**



brembo DATA

The Australian circuit is one of the least difficult for Superbike brakes. Despite its location in the Southern Hemisphere, having the Pacific Ocean nearby helps moderate brake temperatures. The abundant large fast bends and lack of stop and go curves also help with the cooling. Riders brake rarely and only for short periods of time.

CIRCUIT DATA

Length: **4,445 M**

Number of brakings: **07**

IMPORTANT

TURN 01* 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	312	(Km/h)
Final speed	189	(Km/h)
Stopping distance	224	(m)
Braking time	3.3	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	2.9	(Kg)

02

Initial speed	205	(Km/h)
Final speed	134	(Km/h)
Stopping distance	105	(m)
Braking time	2.3	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	4	(Kg)

04

Initial speed	225	(Km/h)
Final speed	63	(Km/h)
Stopping distance	186	(m)
Braking time	5	(sec)
Maximum deceleration	1	(g)
Max force on lever	3.9	(Kg)

06

Initial speed	177	(Km/h)
Final speed	93	(Km/h)
Stopping distance	107	(m)
Braking time	3	(sec)
Maximum deceleration	0.9	(g)
Max force on lever	2.4	(Kg)

09

Initial speed	224	(Km/h)
Final speed	141	(Km/h)
Stopping distance	125	(m)
Braking time	2.6	(sec)
Maximum deceleration	1.1	(g)
Max force on lever	3.8	(Kg)

10

Initial speed	164	(Km/h)
Final speed	69	(Km/h)
Stopping distance	112	(m)
Braking time	3.4	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	4.2	(Kg)

12

Initial speed	201	(Km/h)
Final speed	169	(Km/h)
Stopping distance	83	(m)
Braking time	1.6	(sec)
Maximum deceleration	0.7	(g)
Max force on lever	0.8	(Kg)