

WSBK 2017 YAMAHA FINANCE AUSTRALIAN ROUND

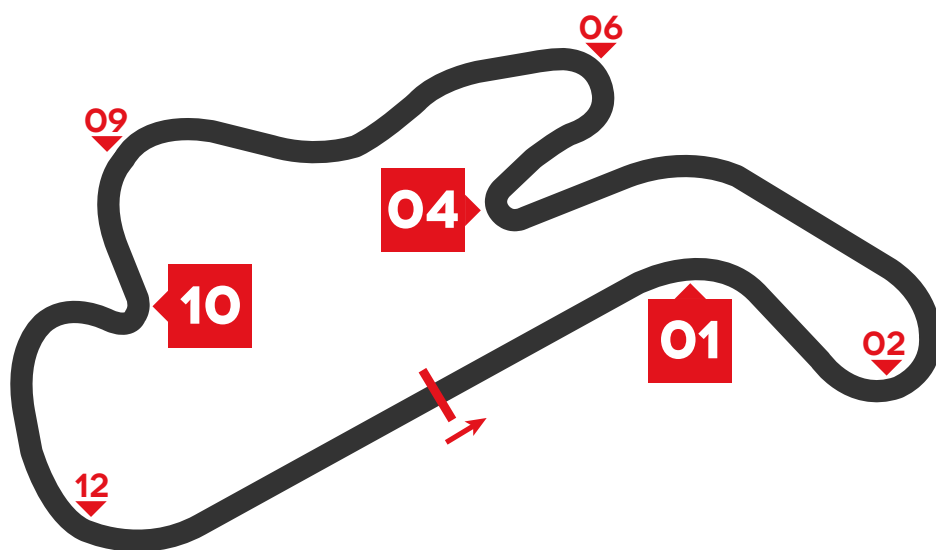


BRAKE CIRCUIT
IDENTITY CARDS

24-26 FEB 2017

BRAKE EFFORT **VERY EASY**

TIME SPENT BRAKING **22%**



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	198	(Km/h)
Stopping distance	173	(m)
Braking time	2.6	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	4	(Kg)

02

Initial speed	201	(Km/h)
Final speed	129	(Km/h)
Stopping distance	112	(m)
Braking time	2.5	(sec)
Maximum deceleration	1	(g)
Max force on lever	4	(Kg)

04

Initial speed	226	(Km/h)
Final speed	66	(Km/h)
Stopping distance	168	(m)
Braking time	4.4	(sec)
Maximum deceleration	1.1	(g)
Max force on lever	5	(Kg)

06

Initial speed	179	(Km/h)
Final speed	95	(Km/h)
Stopping distance	109	(m)
Braking time	3	(sec)
Maximum deceleration	1	(g)
Max force on lever	4	(Kg)

09

Initial speed	220	(Km/h)
Final speed	145	(Km/h)
Stopping distance	119	(m)
Braking time	2.5	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	4	(Kg)

10

Initial speed	164	(Km/h)
Final speed	68	(Km/h)
Stopping distance	109	(m)
Braking time	3.5	(sec)
Maximum deceleration	1.1	(g)
Max force on lever	5	(Kg)

12

Initial speed	199	(Km/h)
Final speed	122	(Km/h)
Stopping distance	117	(m)
Braking time	1.6	(sec)
Maximum deceleration	0.6	(g)
Max force on lever	1	(Kg)