

# BRAKE CIRCUIT IDENTITY CARD

## 01 GRAND RIDGE BREWERY AUSTRALIAN ROUND

4,445 m / 22 laps

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.



TIME SPENT BRAKING

24%



BRAKES EFFORT

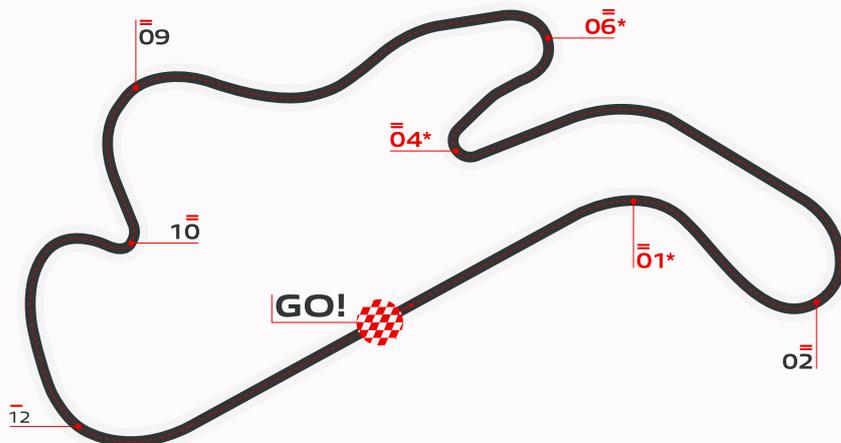
1/5 VERY EASY

\* Turn 04, Turn 01 & Turn 06 are considered the most demanding for the braking system.

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

## PHILLIP ISLAND GP CIRCUIT

Australia 23<sup>th</sup> February - 25<sup>th</sup> February 2024



Initial Speed km/h	311
Final Speed km/h	190
Stopping Distance m	215
Braking Time sec	3.1
Maximum Deceleration g	1.3
Max Force on Lever kg	2.2
Brake Pressure bar	4.8



Initial Speed km/h	214
Final Speed km/h	122
Stopping Distance m	147
Braking Time sec	3.1
Maximum Deceleration g	1.1
Max Force on Lever kg	2.6
Brake Pressure bar	5.5



Initial Speed km/h	226
Final Speed km/h	63
Stopping Distance m	183
Braking Time sec	4.7
Maximum Deceleration g	1.1
Max Force on Lever kg	3.9
Brake Pressure bar	8.4



Initial Speed km/h	183
Final Speed km/h	93
Stopping Distance m	117
Braking Time sec	3.2
Maximum Deceleration g	1.1
Max Force on Lever kg	3.6
Brake Pressure bar	7.7



Initial Speed km/h	232
Final Speed km/h	147
Stopping Distance m	132
Braking Time sec	2.5
Maximum Deceleration g	1.1
Max Force on Lever kg	3.2
Brake Pressure bar	6.9



Initial Speed km/h	163
Final Speed km/h	69
Stopping Distance m	113
Braking Time sec	3.5
Maximum Deceleration g	1.0
Max Force on Lever kg	3.9
Brake Pressure bar	8.3



Initial Speed km/h	200
Final Speed km/h	168
Stopping Distance m	82
Braking Time sec	1.6
Maximum Deceleration g	0.7
Max Force on Lever kg	1.3
Brake Pressure bar	2.8