



BRAKE CIRCUIT IDENTITY CARD PHILLIP ISLAND

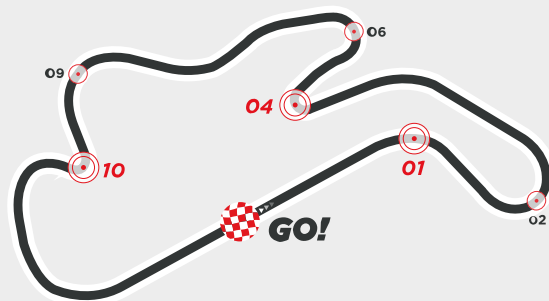
This is maybe the least demanding circuit on braking systems, with just one cut out particularly demanding. Because of the latitude of the Phillip Island circuit, the GP is often characterized by rather rigid temperatures which can sometimes require the use of carbon covers on the brake discs in order to keep their initial braking temperature adequate.

SHOULD YOU PUBLISH ANY OF THE DATA CONTAINED HERE PLEASE QUOTE BREMBO AS SOURCE USED.

MOTO GP

20-22 OCT 2023 ANIMOCA BRANDS AUSTRALIAN
MOTORCYCLE GRAND PRIX

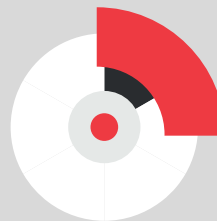
CIRCUIT LENGTH: **4.448 Km**
 NUMBER OF LAPS: **27**



TIME SPENT BRAKING:
23%

**TURN 01*, TURN 04*
& TURN 10*
ARE CONSIDERED THE
MOST DEMANDING FOR THE
BRAKING SYSTEM**

BRAKES EFFORT:
VERY EASY



06 BRAKE ZONES / LAP

01 TURN	Initial Speed (km/h)	346
	Final Speed (km/h)	194
	Stopping Distance (m)	255
	Braking Time (sec)	3.6
	Maximum Deceleration (g)	1.7
	Max Force on Lever (kg)	4.7
	Brake Pressure (bar)	9.0

02 TURN	Initial Speed (km/h)	209
	Final Speed (km/h)	140
	Stopping Distance (m)	106
	Braking Time (sec)	2.2
	Maximum Deceleration (g)	1.1
	Max Force on Lever (kg)	3.6
	Brake Pressure (bar)	7.0

04 TURN	Initial Speed (km/h)	227
	Final Speed (km/h)	68
	Stopping Distance (m)	198
	Braking Time (sec)	5.1
	Maximum Deceleration (g)	1.1
	Max Force on Lever (kg)	4.4
	Brake Pressure (bar)	8.5

06 TURN	Initial Speed (km/h)	176
	Final Speed (km/h)	101
	Stopping Distance (m)	117
	Braking Time (sec)	3.1
	Maximum Deceleration (g)	1.0
	Max Force on Lever (kg)	2.6
	Brake Pressure (bar)	5.0

09 TURN	Initial Speed (km/h)	223
	Final Speed (km/h)	155
	Stopping Distance (m)	128
	Braking Time (sec)	2.5
	Maximum Deceleration (g)	1.0
	Max Force on Lever (kg)	2.6
	Brake Pressure (bar)	5.0

10 TURN	Initial Speed (km/h)	166
	Final Speed (km/h)	72
	Stopping Distance (m)	113
	Braking Time (sec)	3.4
	Maximum Deceleration (g)	1.2
	Max Force on Lever (kg)	5.5
	Brake Pressure (bar)	10.5