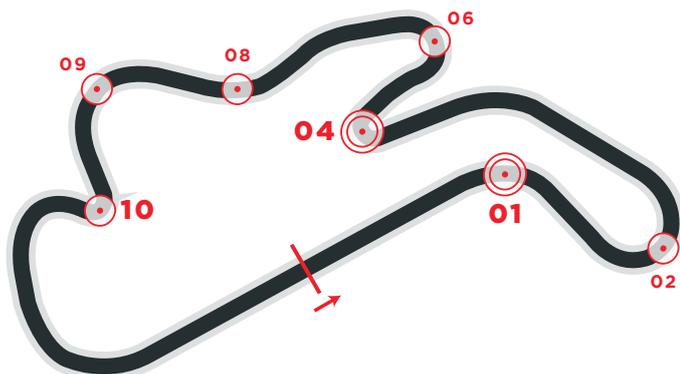


# 2022 MOTOGP AUSTRALIAN MOTORCYCLE GRAND PRIX



**14-16 OCT 2022**



## BRAKE CIRCUIT IDENTITY CARD

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.

**BRAKES EFFORT VERY EASY**

**TIME SPENT BRAKING 25%**

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

**CIRCUIT LENGTH** **4.448 M**

**NUMBER OF LAPS** **27**

**NUMBER OF BRAKE ZONES/LAP** **07**

<b>TURN 01</b>	Initial speed	<b>344</b>	(Km/h)
	Final speed	<b>181</b>	(Km/h)
	Stopping distance	<b>282</b>	(m)
	Braking time	<b>4.1</b>	(sec)
	Maximum deceleration	<b>1.5</b>	(g)
	Max force on lever	<b>4.3</b>	(Kg)

<b>TURN 02</b>	Initial speed	<b>214</b>	(Km/h)
	Final speed	<b>128</b>	(Km/h)
	Stopping distance	<b>143</b>	(m)
	Braking time	<b>3.1</b>	(sec)
	Maximum deceleration	<b>1</b>	(g)
	Max force on lever	<b>2.8</b>	(Kg)

<b>TURN 04</b>	Initial speed	<b>221</b>	(Km/h)
	Final speed	<b>65</b>	(Km/h)
	Stopping distance	<b>175</b>	(m)
	Braking time	<b>4.6</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>4.7</b>	(Kg)

<b>TURN 06</b>	Initial speed	<b>176</b>	(Km/h)
	Final speed	<b>96</b>	(Km/h)
	Stopping distance	<b>122</b>	(m)
	Braking time	<b>3.3</b>	(sec)
	Maximum deceleration	<b>0.8</b>	(g)
	Max force on lever	<b>2.5</b>	(Kg)

<b>TURN 08</b>	Initial speed	<b>238</b>	(Km/h)
	Final speed	<b>204</b>	(Km/h)
	Stopping distance	<b>74</b>	(m)
	Braking time	<b>1.2</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>2.7</b>	(Kg)

<b>TURN 09</b>	Initial speed	<b>223</b>	(Km/h)
	Final speed	<b>148</b>	(Km/h)
	Stopping distance	<b>129</b>	(m)
	Braking time	<b>2.5</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>2.7</b>	(Kg)

<b>TURN 10</b>	Initial speed	<b>165</b>	(Km/h)
	Final speed	<b>68</b>	(Km/h)
	Stopping distance	<b>114</b>	(m)
	Braking time	<b>3.6</b>	(sec)
	Maximum deceleration	<b>1</b>	(g)
	Max force on lever	<b>3.9</b>	(Kg)