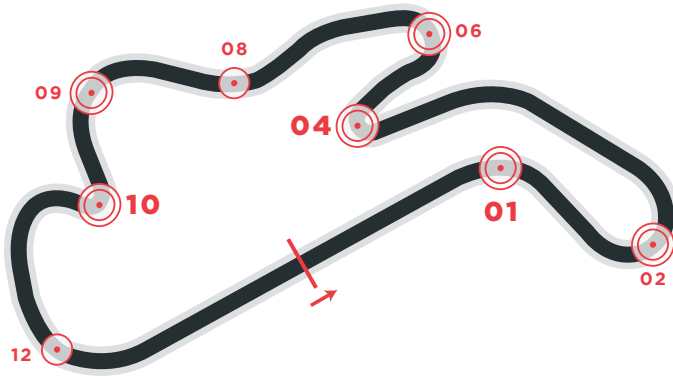




18-20 NOV 2022



**BRAKE CIRCUIT IDENTITY CARD**

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.

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

BRAKES EFFORT EASY

TIME SPENT BRAKING 28%

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

CIRCUIT LENGTH **4.445 M**

NUMBER OF LAPS **22**

NUMBER OF BRAKE ZONES/LAP **08**

<b>TURN 01</b>	Initial speed	<b>322</b>	(Km/h)
	Final speed	<b>182</b>	(Km/h)
	Stopping distance	<b>262</b>	(m)
	Braking time	<b>4.1</b>	(sec)
	Maximum deceleration	<b>1.3</b>	(g)
	Max force on lever	<b>4.6</b>	(Kg)

<b>TURN 02</b>	Initial speed	<b>205</b>	(Km/h)
	Final speed	<b>129</b>	(Km/h)
	Stopping distance	<b>134</b>	(m)
	Braking time	<b>3</b>	(sec)
	Maximum deceleration	<b>1</b>	(g)
	Max force on lever	<b>4.2</b>	(Kg)

<b>TURN 04</b>	Initial speed	<b>220</b>	(Km/h)
	Final speed	<b>64</b>	(Km/h)
	Stopping distance	<b>176</b>	(m)
	Braking time	<b>4.8</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>6.0</b>	(Kg)

<b>TURN 06</b>	Initial speed	<b>179</b>	(Km/h)
	Final speed	<b>94</b>	(Km/h)
	Stopping distance	<b>118</b>	(m)
	Braking time	<b>3.3</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>4.5</b>	(Kg)

<b>TURN 08</b>	Initial speed	<b>227</b>	(Km/h)
	Final speed	<b>210</b>	(Km/h)
	Stopping distance	<b>69</b>	(m)
	Braking time	<b>1.4</b>	(sec)
	Maximum deceleration	<b>0.7</b>	(g)
	Max force on lever	<b>1.4</b>	(Kg)

<b>TURN 09</b>	Initial speed	<b>217</b>	(Km/h)
	Final speed	<b>151</b>	(Km/h)
	Stopping distance	<b>111</b>	(m)
	Braking time	<b>2.4</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>3.6</b>	(Kg)

<b>TURN 10</b>	Initial speed	<b>163</b>	(Km/h)
	Final speed	<b>67</b>	(Km/h)
	Stopping distance	<b>115</b>	(m)
	Braking time	<b>3.8</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>5.9</b>	(Kg)

<b>TURN 12</b>	Initial speed	<b>201</b>	(Km/h)
	Final speed	<b>181</b>	(Km/h)
	Stopping distance	<b>89</b>	(m)
	Braking time	<b>1.9</b>	(sec)
	Maximum deceleration	<b>0.6</b>	(g)
	Max force on lever	<b>1.4</b>	(Kg)