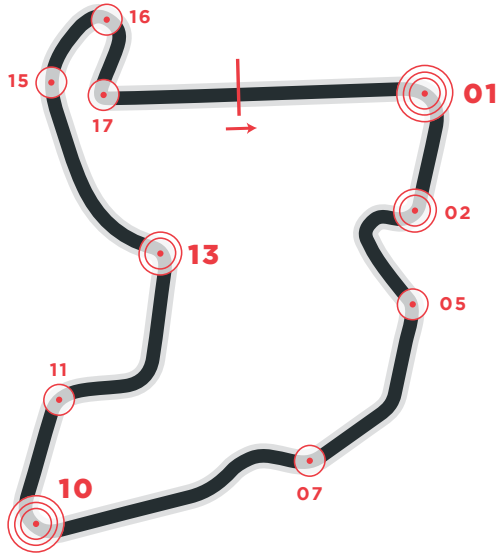




## 11-13 NOV 2022



### BRAKE CIRCUIT IDENTITY CARD

The superbike championship was held for the first time in Indonesia in 1994 but at the Sentul Circuit. The main straight section which is only 507 meters (554.4 yards) long stops the bikes from reaching very high speeds but even so, in two parts, deceleration is about 180 km/h (112 mph).

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

**BRAKES EFFORT HARD**

**TIME SPENT BRAKING 31%**

**TURN 01\*, TURN 10\* AND TURN 13\* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM**

**CIRCUIT LENGTH** **4.310 M**

**NUMBER OF LAPS** **21**

**NUMBER OF BRAKE ZONES/LAP** **10**

<b>TURN 01</b>	Initial speed	<b>278</b>	(Km/h)
	Final speed	<b>98</b>	(Km/h)
	Stopping distance	<b>212</b>	(m)
	Braking time	<b>4.4</b>	(sec)
	Maximum deceleration	<b>1.5</b>	(g)
	Max force on lever	<b>5.3</b>	(Kg)

<b>TURN 02</b>	Initial speed	<b>179</b>	(Km/h)
	Final speed	<b>98</b>	(Km/h)
	Stopping distance	<b>105</b>	(m)
	Braking time	<b>2.9</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>4.3</b>	(Kg)

<b>TURN 05</b>	Initial speed	<b>206</b>	(Km/h)
	Final speed	<b>173</b>	(Km/h)
	Stopping distance	<b>204</b>	(m)
	Braking time	<b>0.1</b>	(sec)
	Maximum deceleration	<b>0.5</b>	(g)
	Max force on lever	<b>0.1</b>	(Kg)

<b>TURN 07</b>	Initial speed	<b>217</b>	(Km/h)
	Final speed	<b>183</b>	(Km/h)
	Stopping distance	<b>85</b>	(m)
	Braking time	<b>1.7</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>2</b>	(Kg)

<b>TURN 10</b>	Initial speed	<b>260</b>	(Km/h)
	Final speed	<b>80</b>	(Km/h)
	Stopping distance	<b>201</b>	(m)
	Braking time	<b>4.7</b>	(sec)
	Maximum deceleration	<b>1.4</b>	(g)
	Max force on lever	<b>5.3</b>	(Kg)

<b>TURN 11</b>	Initial speed	<b>193</b>	(Km/h)
	Final speed	<b>129</b>	(Km/h)
	Stopping distance	<b>108</b>	(m)
	Braking time	<b>2.5</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>3.2</b>	(Kg)

<b>TURN 13</b>	Initial speed	<b>212</b>	(Km/h)
	Final speed	<b>121</b>	(Km/h)
	Stopping distance	<b>126</b>	(m)
	Braking time	<b>3</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>4.3</b>	(Kg)

<b>TURN 15</b>	Initial speed	<b>242</b>	(Km/h)
	Final speed	<b>154</b>	(Km/h)
	Stopping distance	<b>176</b>	(m)
	Braking time	<b>3.2</b>	(sec)
	Maximum deceleration	<b>1</b>	(g)
	Max force on lever	<b>2.2</b>	(Kg)

<b>TURN 16</b>	Initial speed	<b>148</b>	(Km/h)
	Final speed	<b>63</b>	(Km/h)
	Stopping distance	<b>95</b>	(m)
	Braking time	<b>3.5</b>	(sec)
	Maximum deceleration	<b>0.8</b>	(g)
	Max force on lever	<b>2.7</b>	(Kg)

<b>TURN 17</b>	Initial speed	<b>141</b>	(Km/h)
	Final speed	<b>86</b>	(Km/h)
	Stopping distance	<b>70</b>	(m)
	Braking time	<b>2.4</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>3.2</b>	(Kg)