

## BRAKE CIRCUIT IDENTITY CARD

### BRAKES EFFORT

**VERY HARD**

### TIME SPENT BRAKING

**33%**

### CIRCUIT LENGTH

**4,023 M**

### NUMBER OF LAPS

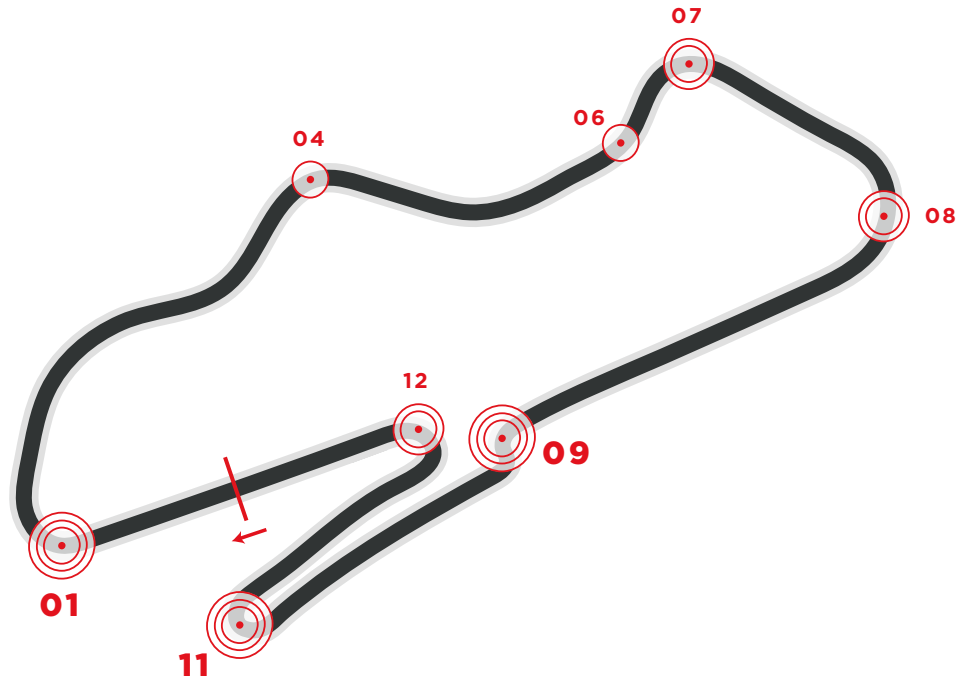
**23**

### NUMBER OF BRAKE ZONES/LAP

**08**

### IMPORTANT

**TURN 01\***, **TURN 09\*** and **TURN 11\*** are considered the most demanding for the braking system.



Donington Park is one of the toughest tracks for Superbike braking systems because starting from turn 7 it has 5 hard braking sections in which the bikes drop below 110 km/h (68 mph) before entering the corner. The succession of braking does not facilitate the cooling of the brakes.

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

<b>CURVA</b> <b>01</b>	Initial speed	<b>259</b>	(Km/h)
	Final speed	<b>97</b>	(Km/h)
	Stopping distance	<b>201</b>	(m)
	Braking time	<b>4.5</b>	(sec)
	Maximum deceleration	<b>1.4</b>	(g)
	Max force on lever	<b>6.2</b>	(Kg)

<b>CURVA</b> <b>04</b>	Initial speed	<b>197</b>	(Km/h)
	Final speed	<b>123</b>	(Km/h)
	Stopping distance	<b>133</b>	(m)
	Braking time	<b>3</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>3.8</b>	(Kg)

<b>CURVA</b> <b>06</b>	Initial speed	<b>229</b>	(Km/h)
	Final speed	<b>205</b>	(Km/h)
	Stopping distance	<b>79</b>	(m)
	Braking time	<b>1.3</b>	(sec)
	Maximum deceleration	<b>0.7</b>	(g)
	Max force on lever	<b>1.1</b>	(Kg)

<b>CURVA</b> <b>07</b>	Initial speed	<b>191</b>	(Km/h)
	Final speed	<b>107</b>	(Km/h)
	Stopping distance	<b>112</b>	(m)
	Braking time	<b>2.8</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>4.3</b>	(Kg)

<b>CURVA</b> <b>08</b>	Initial speed	<b>209</b>	(Km/h)
	Final speed	<b>109</b>	(Km/h)
	Stopping distance	<b>121</b>	(m)
	Braking time	<b>2.9</b>	(sec)
	Maximum deceleration	<b>1.2</b>	(g)
	Max force on lever	<b>6.0</b>	(Kg)

<b>CURVA</b> <b>09</b>	Initial speed	<b>269</b>	(Km/h)
	Final speed	<b>98</b>	(Km/h)
	Stopping distance	<b>209</b>	(m)
	Braking time	<b>4.3</b>	(sec)
	Maximum deceleration	<b>1.3</b>	(g)
	Max force on lever	<b>5.6</b>	(Kg)

<b>CURVA</b> <b>11</b>	Initial speed	<b>233</b>	(Km/h)
	Final speed	<b>50</b>	(Km/h)
	Stopping distance	<b>185</b>	(m)
	Braking time	<b>5.2</b>	(sec)
	Maximum deceleration	<b>1.2</b>	(g)
	Max force on lever	<b>5.6</b>	(Kg)

<b>CURVA</b> <b>12</b>	Initial speed	<b>206</b>	(Km/h)
	Final speed	<b>58</b>	(Km/h)
	Stopping distance	<b>156</b>	(m)
	Braking time	<b>4.7</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>5.7</b>	(Kg)