

## BRAKE CIRCUIT IDENTITY CARD

### BRAKES EFFORT

--- LIGHT

### TIME SPENT BRAKING

🕒 15%

### CIRCUIT LENGTH

📏 5,891 M

### NUMBER OF LAPS

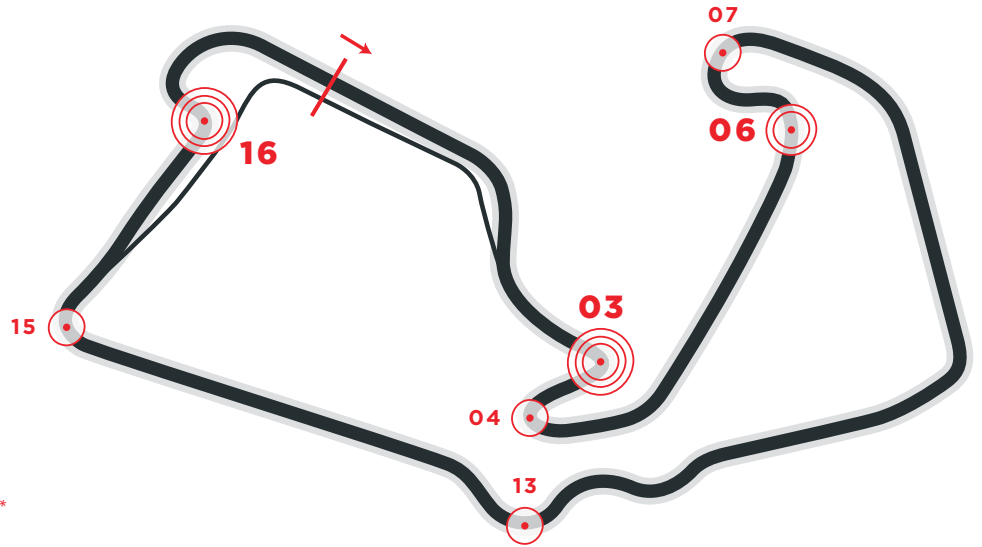
🏁 52

### NUMBER OF BRAKE ZONES/LAP

🚗 07

### IMPORTANT

**TURN 03\***, **TURN 16\*** and **TURN 06\*** are considered the most demanding for the braking system.



This is perhaps the least demanding track for the braking system with just 15% of each lap spent on the brakes. In fact, it is a very "driven" circuit where the long, fast turns generally translate into not-too-demanding braking sections. In the event of adverse weather conditions, given the low energy forces in play, there can be problems connected to excessive cooling and the "glazing" of the friction material. In fact, the carbon the discs and pads are made from do not guarantee correct friction generation if the operating temperatures are too low, thereby compromising braking performance.

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

TURN <b>03</b>	Initial speed	<b>320</b>	(Km/h)
	Final speed	<b>125</b>	(Km/h)
	Stopping distance	<b>130</b>	(m)
	Braking time	<b>2.37</b>	(sec)
	Maximum deceleration	<b>4.8</b>	(g)
	Maximum pedal load	<b>150</b>	(Kg)
	Braking power	<b>2252</b>	(Kw)

TURN <b>04</b>	Initial speed	<b>174</b>	(Km/h)
	Final speed	<b>90</b>	(Km/h)
	Stopping distance	<b>56</b>	(m)
	Braking time	<b>1.66</b>	(sec)
	Maximum deceleration	<b>2.7</b>	(g)
	Maximum pedal load	<b>54</b>	(Kg)
	Braking power	<b>438</b>	(Kw)

TURN <b>06</b>	Initial speed	<b>328</b>	(Km/h)
	Final speed	<b>167</b>	(Km/h)
	Stopping distance	<b>149</b>	(m)
	Braking time	<b>2.36</b>	(sec)
	Maximum deceleration	<b>4.0</b>	(g)
	Maximum pedal load	<b>124</b>	(Kg)
	Braking power	<b>1560</b>	(Kw)

TURN <b>07</b>	Initial speed	<b>201</b>	(Km/h)
	Final speed	<b>119</b>	(Km/h)
	Stopping distance	<b>85</b>	(m)
	Braking time	<b>1.96</b>	(sec)
	Maximum deceleration	<b>1.8</b>	(g)
	Maximum pedal load	<b>46</b>	(Kg)
	Braking power	<b>320</b>	(Kw)

TURN <b>13</b>	Initial speed	<b>314</b>	(Km/h)
	Final speed	<b>274</b>	(Km/h)
	Stopping distance	<b>54</b>	(m)
	Braking time	<b>0.67</b>	(sec)
	Maximum deceleration	<b>1.7</b>	(g)
	Maximum pedal load	<b>14</b>	(Kg)
	Braking power	<b>117</b>	(Kw)

TURN <b>15</b>	Initial speed	<b>343</b>	(Km/h)
	Final speed	<b>237</b>	(Km/h)
	Stopping distance	<b>110</b>	(m)
	Braking time	<b>1.38</b>	(sec)
	Maximum deceleration	<b>2.4</b>	(g)
	Maximum pedal load	<b>41</b>	(Kg)
	Braking power	<b>654</b>	(Kw)

TURN <b>16</b>	Initial speed	<b>294</b>	(Km/h)
	Final speed	<b>107</b>	(Km/h)
	Stopping distance	<b>107</b>	(m)
	Braking time	<b>2.23</b>	(sec)
	Maximum deceleration	<b>4.9</b>	(g)
	Maximum pedal load	<b>149</b>	(Kg)
	Braking power	<b>2011</b>	(Kw)