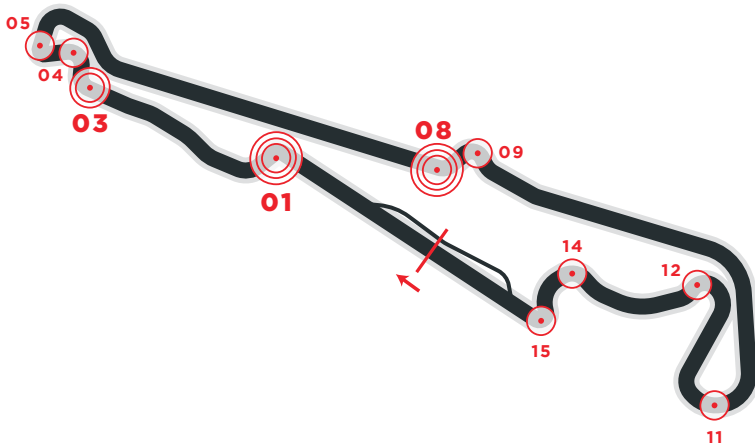




## 22-24 JUL 2022



### BRAKE CIRCUIT IDENTITY CARD

With 5,842 meters (3.63 miles) is the fifth longer track in the Championship, after Spa-Francorchamps, Jeddah, Silverstone and Baku.

Is a very technical track, with an average downforce, fast long turn (like turn 10) and very slow turn (like turn 15) where the Formula 1 car slow down to 90 km/h (56 mph).

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

BRAKES EFFORT LIGHT

TIME SPENT BRAKING 17%

TURN 08\*, TURN 01\* AND TURN 03\* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH **5842 M**

NUMBER OF LAPS **53**

NUMBER OF BRAKE ZONES/LAP **10**

<b>01</b>	Initial speed	<b>316</b>	(Km/h)
	Final speed	<b>177</b>	(Km/h)
	Stopping distance	<b>96</b>	(m)
	Braking time	<b>1.54</b>	(sec)
	Maximum deceleration	<b>4.6</b>	(g)
	Maximum pedal load	<b>140</b>	(Kg)
	Braking power	<b>2495</b>	(Kw)

<b>03</b>	Initial speed	<b>287</b>	(Km/h)
	Final speed	<b>186</b>	(Km/h)
	Stopping distance	<b>81</b>	(m)
	Braking time	<b>1.30</b>	(sec)
	Maximum deceleration	<b>4.0</b>	(g)
	Maximum pedal load	<b>123</b>	(Kg)
	Braking power	<b>1974</b>	(Kw)

<b>04</b>	Initial speed	<b>190</b>	(Km/h)
	Final speed	<b>133</b>	(Km/h)
	Stopping distance	<b>47</b>	(m)
	Braking time	<b>1.12</b>	(sec)
	Maximum deceleration	<b>2.7</b>	(g)
	Maximum pedal load	<b>90</b>	(Kg)
	Braking power	<b>765</b>	(Kw)

<b>05</b>	Initial speed	<b>153</b>	(Km/h)
	Final speed	<b>92</b>	(Km/h)
	Stopping distance	<b>47</b>	(m)
	Braking time	<b>1.50</b>	(sec)
	Maximum deceleration	<b>2.3</b>	(g)
	Maximum pedal load	<b>77</b>	(Kg)
	Braking power	<b>527</b>	(Kw)

<b>08</b>	Initial speed	<b>319</b>	(Km/h)
	Final speed	<b>135</b>	(Km/h)
	Stopping distance	<b>116</b>	(m)
	Braking time	<b>2.12</b>	(sec)
	Maximum deceleration	<b>4.7</b>	(g)
	Maximum pedal load	<b>141</b>	(Kg)
	Braking power	<b>2511</b>	(Kw)

<b>09</b>	Initial speed	<b>151</b>	(Km/h)
	Final speed	<b>114</b>	(Km/h)
	Stopping distance	<b>31</b>	(m)
	Braking time	<b>0.87</b>	(sec)
	Maximum deceleration	<b>2.2</b>	(g)
	Maximum pedal load	<b>71</b>	(Kg)
	Braking power	<b>508</b>	(Kw)

<b>11</b>	Initial speed	<b>301</b>	(Km/h)
	Final speed	<b>230</b>	(Km/h)
	Stopping distance	<b>100</b>	(m)
	Braking time	<b>1.38</b>	(sec)
	Maximum deceleration	<b>2.5</b>	(g)
	Maximum pedal load	<b>49</b>	(Kg)
	Braking power	<b>799</b>	(Kw)

<b>12</b>	Initial speed	<b>244</b>	(Km/h)
	Final speed	<b>122</b>	(Km/h)
	Stopping distance	<b>110</b>	(m)
	Braking time	<b>2.28</b>	(sec)
	Maximum deceleration	<b>3.0</b>	(g)
	Maximum pedal load	<b>88</b>	(Kg)
	Braking power	<b>1165</b>	(Kw)

<b>14</b>	Initial speed	<b>271</b>	(Km/h)
	Final speed	<b>152</b>	(Km/h)
	Stopping distance	<b>120</b>	(m)
	Braking time	<b>2.19</b>	(sec)
	Maximum deceleration	<b>3.4</b>	(g)
	Maximum pedal load	<b>98</b>	(Kg)
	Braking power	<b>1445</b>	(Kw)

<b>15</b>	Initial speed	<b>172</b>	(Km/h)
	Final speed	<b>86</b>	(Km/h)
	Stopping distance	<b>60</b>	(m)
	Braking time	<b>1.88</b>	(sec)
	Maximum deceleration	<b>2.2</b>	(g)
	Maximum pedal load	<b>75</b>	(Kg)
	Braking power	<b>491</b>	(Kw)