

## BRAKE CIRCUIT IDENTITY CARD

### BRAKES EFFORT

▬▬▬▬ **MEDIUM**

### TIME SPENT BRAKING

 **34%**

### CIRCUIT LENGTH

 **4,226 M**

### NUMBER OF LAPS

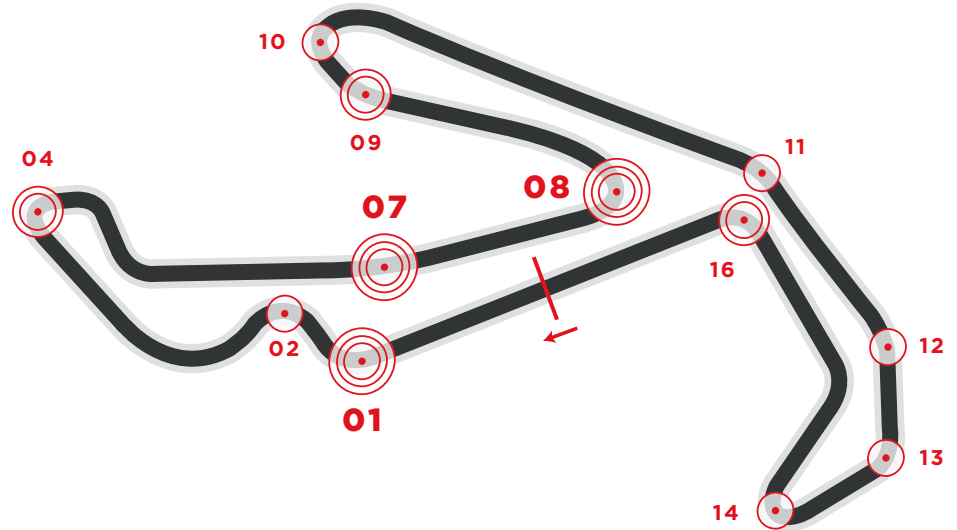
 **27**

### NUMBER OF BRAKE ZONES/LAP

 **12**

### IMPORTANT

**TURN 08\***, **TURN 01\*** and **TURN 07\***  
are considered the most demanding  
for the braking system.



The Misano Adriatico Circuit is characterized by the presence of braking all with deceleration of between 0.8 and 1.5 g. What emerges is a track of average difficulty both in terms of the intensity of the cut outs and as regards the control of the temperature.

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

<b>TURN 01</b>	Initial speed	<b>272</b>	(Km/h)
	Final speed	<b>116</b>	(Km/h)
	Stopping distance	<b>201</b>	(m)
	Braking time	<b>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>121</b>	(Km/h)
	Final speed	<b>86</b>	(Km/h)
	Stopping distance	<b>47</b>	(m)
	Braking time	<b>1.6</b>	(sec)
	Maximum deceleration	<b>0.8</b>	(g)
	Max force on lever	<b>2.6</b>	(Kg)

<b>TURN 04</b>	Initial speed	<b>200</b>	(Km/h)
	Final speed	<b>72</b>	(Km/h)
	Stopping distance	<b>139</b>	(m)
	Braking time	<b>3.9</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>4.6</b>	(Kg)

<b>TURN 07</b>	Initial speed	<b>290</b>	(Km/h)
	Final speed	<b>270</b>	(Km/h)
	Stopping distance	<b>28</b>	(m)
	Braking time	<b>0.3</b>	(sec)
	Maximum deceleration	<b>1.5</b>	(g)
	Max force on lever	<b>4.9</b>	(Kg)

<b>TURN 08</b>	Initial speed	<b>268</b>	(Km/h)
	Final speed	<b>79</b>	(Km/h)
	Stopping distance	<b>209</b>	(m)
	Braking time	<b>4.7</b>	(sec)
	Maximum deceleration	<b>1.5</b>	(g)
	Max force on lever	<b>5.9</b>	(Kg)

<b>TURN 09</b>	Initial speed	<b>235</b>	(Km/h)
	Final speed	<b>142</b>	(Km/h)
	Stopping distance	<b>115</b>	(m)
	Braking time	<b>2.2</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>4.1</b>	(Kg)

<b>TURN 10</b>	Initial speed	<b>139</b>	(Km/h)
	Final speed	<b>73</b>	(Km/h)
	Stopping distance	<b>74</b>	(m)
	Braking time	<b>2.6</b>	(sec)
	Maximum deceleration	<b>1</b>	(g)
	Max force on lever	<b>3.1</b>	(Kg)

<b>TURN 11</b>	Initial speed	<b>291</b>	(Km/h)
	Final speed	<b>241</b>	(Km/h)
	Stopping distance	<b>39</b>	(m)
	Braking time	<b>1.9</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>2.4</b>	(Kg)

<b>TURN 12</b>	Initial speed	<b>261</b>	(Km/h)
	Final speed	<b>179</b>	(Km/h)
	Stopping distance	<b>133</b>	(m)
	Braking time	<b>2.2</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>2.6</b>	(Kg)

<b>TURN 13</b>	Initial speed	<b>175</b>	(Km/h)
	Final speed	<b>139</b>	(Km/h)
	Stopping distance	<b>163</b>	(m)
	Braking time	<b>2</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>2.7</b>	(Kg)

<b>TURN 14</b>	Initial speed	<b>146</b>	(Km/h)
	Final speed	<b>63</b>	(Km/h)
	Stopping distance	<b>84</b>	(m)
	Braking time	<b>3</b>	(sec)
	Maximum deceleration	<b>0.9</b>	(g)
	Max force on lever	<b>3.5</b>	(Kg)

<b>TURN 16</b>	Initial speed	<b>192</b>	(Km/h)
	Final speed	<b>108</b>	(Km/h)
	Stopping distance	<b>112</b>	(m)
	Braking time	<b>2.7</b>	(sec)
	Maximum deceleration	<b>1</b>	(g)
	Max force on lever	<b>3.9</b>	(Kg)