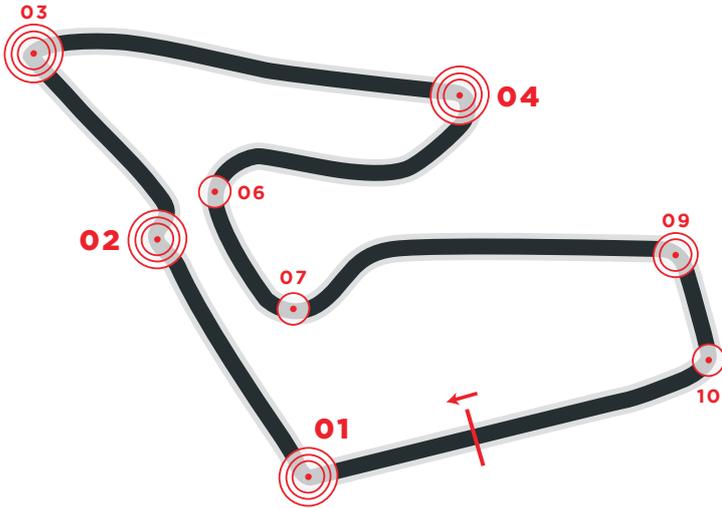




# 2022 MOTOGP MOTORRAD GRAND PRIX VON OSTERREICH



**19-21 AGO 2022**



## BRAKE CIRCUIT IDENTITY CARD

Unlike the two races held in 2020 and 2021, this year there will be no trial run at the Red Bull Ring because it is hosting just one GP.

To improve safety, the speed of the MotoGPs on Corner 2 has been reduced by introducing a chicane, work which began last November. The riders have to move from right to left which puts their skill to the test and offers new possibilities for overtaking making the GP even more demanding on the brakes because of the 4 hard braking sections in a row.

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

**BRAKES EFFORT VERY HARD**

**TIME SPENT BRAKING 37%**

**TURN 01\*, TURN 04\* AND TURN 02\* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM**

**CIRCUIT LENGTH** **4.318 M**

**NUMBER OF LAPS** **28**

**NUMBER OF BRAKE ZONES/LAP** **08**

<b>01</b>	Initial speed	<b>307</b>	(Km/h)
	Final speed	<b>98</b>	(Km/h)
	Stopping distance	<b>212</b>	(m)
	Braking time	<b>4.3</b>	(sec)
	Maximum deceleration	<b>1.5</b>	(g)
	Max force on lever	<b>6.9</b>	(Kg)

<b>02</b>	Initial speed	<b>260</b>	(Km/h)
	Final speed	<b>100</b>	(Km/h)
	Stopping distance	<b>200</b>	(m)
	Braking time	<b>4.5</b>	(sec)
	Maximum deceleration	<b>1.5</b>	(g)
	Max force on lever	<b>5.6</b>	(Kg)

<b>03</b>	Initial speed	<b>215</b>	(Km/h)
	Final speed	<b>60</b>	(Km/h)
	Stopping distance	<b>170</b>	(m)
	Braking time	<b>5</b>	(sec)
	Maximum deceleration	<b>1.3</b>	(g)
	Max force on lever	<b>5</b>	(Kg)

<b>04</b>	Initial speed	<b>299</b>	(Km/h)
	Final speed	<b>83</b>	(Km/h)
	Stopping distance	<b>253</b>	(m)
	Braking time	<b>5.6</b>	(sec)
	Maximum deceleration	<b>1.5</b>	(g)
	Max force on lever	<b>5.9</b>	(Kg)

<b>06</b>	Initial speed	<b>215</b>	(Km/h)
	Final speed	<b>117</b>	(Km/h)
	Stopping distance	<b>148</b>	(m)
	Braking time	<b>3.8</b>	(sec)
	Maximum deceleration	<b>1</b>	(g)
	Max force on lever	<b>4</b>	(Kg)

<b>07</b>	Initial speed	<b>197</b>	(Km/h)
	Final speed	<b>118</b>	(Km/h)
	Stopping distance	<b>117</b>	(m)
	Braking time	<b>2.9</b>	(sec)
	Maximum deceleration	<b>1.1</b>	(g)
	Max force on lever	<b>4.1</b>	(Kg)

<b>09</b>	Initial speed	<b>275</b>	(Km/h)
	Final speed	<b>134</b>	(Km/h)
	Stopping distance	<b>205</b>	(m)
	Braking time	<b>4</b>	(sec)
	Maximum deceleration	<b>1.4</b>	(g)
	Max force on lever	<b>4.9</b>	(Kg)

<b>10</b>	Initial speed	<b>169</b>	(Km/h)
	Final speed	<b>108</b>	(Km/h)
	Stopping distance	<b>89</b>	(m)
	Braking time	<b>2.4</b>	(sec)
	Maximum deceleration	<b>1</b>	(g)
	Max force on lever	<b>4.2</b>	(Kg)