

MOTOGP 2019 GRAN PREMIO OCTO S. MARINO E RIVIERA DI RIMINI

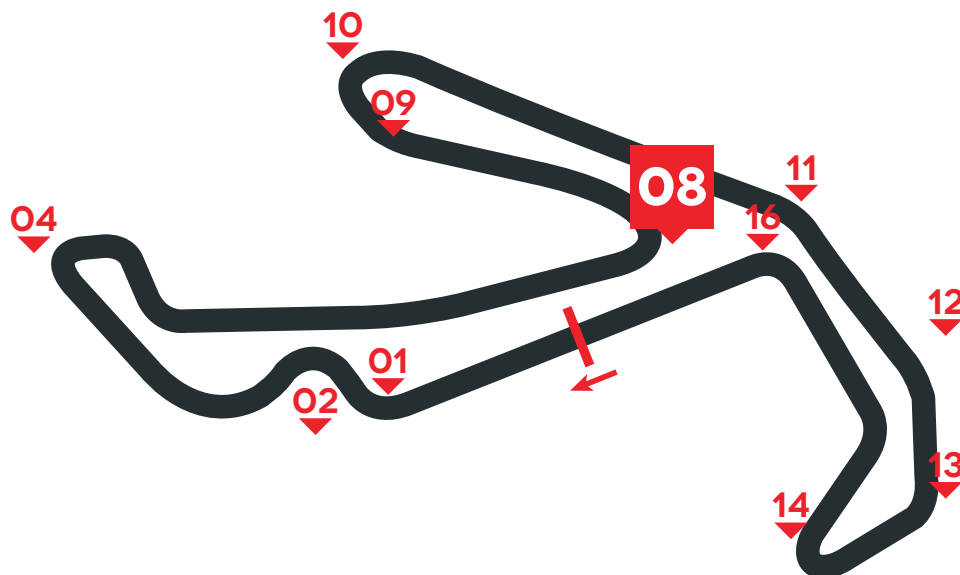


BRAKE CIRCUIT
IDENTITY CARDS

13-15 SEP 2019

BRAKES EFFORT **MEDIUM**

TIME SPENT BRAKING **31%**



brembo DATA

The Misano Adriatico Circuit is characterized by the presence of three braking sections as demanding on the brakes two of medium difficulty and six light and all with deceleration 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.

CIRCUIT DATA

Length: **4,226 m** - Number of laps: **27**
Number of brake zones/lap: **11**

IMPORTANT

* **TURN 08** is considered the most demanding for the braking system.

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

01	
Initial speed	276 (Km/h)
Final speed	118 (Km/h)
Stopping distance	190 (m)
Braking time	3.7 (sec)
Maximum deceleration	1.5 (g)
Max force on lever	4.9 (Kg)

02	
Initial speed	124 (Km/h)
Final speed	90 (Km/h)
Stopping distance	46 (m)
Braking time	1.5 (sec)
Maximum deceleration	0.8 (g)
Max force on lever	2.6 (Kg)

04	
Initial speed	204 (Km/h)
Final speed	74 (Km/h)
Stopping distance	132 (m)
Braking time	3.6 (sec)
Maximum deceleration	1.3 (g)
Max force on lever	4.7 (Kg)

08*	
Initial speed	294 (Km/h)
Final speed	82 (Km/h)
Stopping distance	213 (m)
Braking time	4.5 (sec)
Maximum deceleration	1.5 (g)
Max force on lever	4.9 (Kg)

09	
Initial speed	238 (Km/h)
Final speed	146 (Km/h)
Stopping distance	105 (m)
Braking time	1.9 (sec)
Maximum deceleration	1.3 (g)
Max force on lever	3.9 (Kg)

10	
Initial speed	143 (Km/h)
Final speed	76 (Km/h)
Stopping distance	75 (m)
Braking time	2.6 (sec)
Maximum deceleration	1.1 (g)
Max force on lever	2.9 (Kg)

11	
Initial speed	289 (Km/h)
Final speed	238 (Km/h)
Stopping distance	98 (m)
Braking time	1.3 (sec)
Maximum deceleration	1.3 (g)
Max force on lever	2.3 (Kg)

12	
Initial speed	263 (Km/h)
Final speed	182 (Km/h)
Stopping distance	126 (m)
Braking time	2 (sec)
Maximum deceleration	1.2 (g)
Max force on lever	2.6 (Kg)

13	
Initial speed	178 (Km/h)
Final speed	143 (Km/h)
Stopping distance	164 (m)
Braking time	1.9 (sec)
Maximum deceleration	0.9 (g)
Max force on lever	2.5 (Kg)

14	
Initial speed	148 (Km/h)
Final speed	65 (Km/h)
Stopping distance	82 (m)
Braking time	2.9 (sec)
Maximum deceleration	1.0 (g)
Max force on lever	3.6 (Kg)

16	
Initial speed	199 (Km/h)
Final speed	108 (Km/h)
Stopping distance	104 (m)
Braking time	2.5 (sec)
Maximum deceleration	1.2 (g)
Max force on lever	4.3 (Kg)