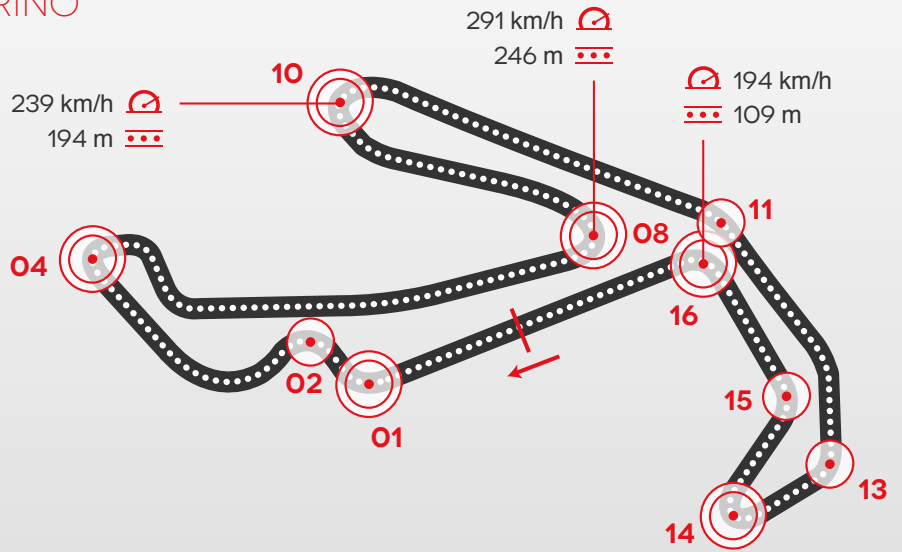
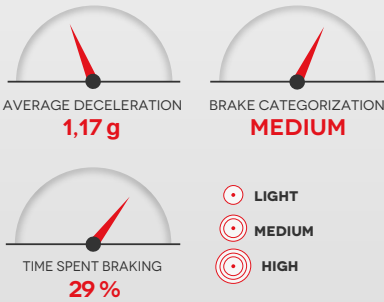


MOTO GP | BRAKE CIRCUIT
IDENTITY CARDS

GRAN PREMIO TIM DI SAN MARINO
E DELLA RIVIERA DI RIMINI

09-11 SEP 2016

MISANO WORLD CIRCUIT
(MISANO ADRIATICO)



CIRCUIT DATA

Length: 4,180 m
Number of laps: 28
Number of brakings: 10

COMMENT

The Misano Adriatico Circuit is characterized by the presence of braking all demanding on average on the brakes and all with deceleration of between -0.8 and -1.4 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.

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

01

Initial speed	270	(Km/h)
Final speed	114	(Km/h)
Stopping distance	211	(m)
Braking time	3.9	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	5.5	(Kg)

04

Initial speed	201	(Km/h)
Final speed	71	(Km/h)
Stopping distance	141	(m)
Braking time	3.8	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	5.7	(Kg)

10

Initial speed	239	(Km/h)
Final speed	75	(Km/h)
Stopping distance	194	(m)
Braking time	4.6	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	6.0	(Kg)

13

Initial speed	259	(Km/h)
Final speed	121	(Km/h)
Stopping distance	300	(m)
Braking time	4.6	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	3.8	(Kg)

15

Initial speed	158	(Km/h)
Final speed	132	(Km/h)
Stopping distance	50	(m)
Braking time	1.2	(sec)
Maximum deceleration	0.8	(g)
Max force on lever	2.5	(Kg)

02

Initial speed	117	(Km/h)
Final speed	91	(Km/h)
Stopping distance	39	(m)
Braking time	1.3	(sec)
Maximum deceleration	0.8	(g)
Max force on lever	3.2	(Kg)

08*

Initial speed	291	(Km/h)
Final speed	75	(Km/h)
Stopping distance	246	(m)
Braking time	5.0	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	6.9	(Kg)

11

Initial speed	296	(Km/h)
Final speed	236	(Km/h)
Stopping distance	130	(m)
Braking time	1.7	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	3.2	(Kg)

14

Initial speed	119	(Km/h)
Final speed	63	(Km/h)
Stopping distance	55	(m)
Braking time	2.1	(sec)
Maximum deceleration	1.1	(g)
Max force on lever	5.6	(Kg)

16

Initial speed	194	(Km/h)
Final speed	106	(Km/h)
Stopping distance	109	(m)
Braking time	2.6	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	6.4	(Kg)