

11-13 SEP 2015

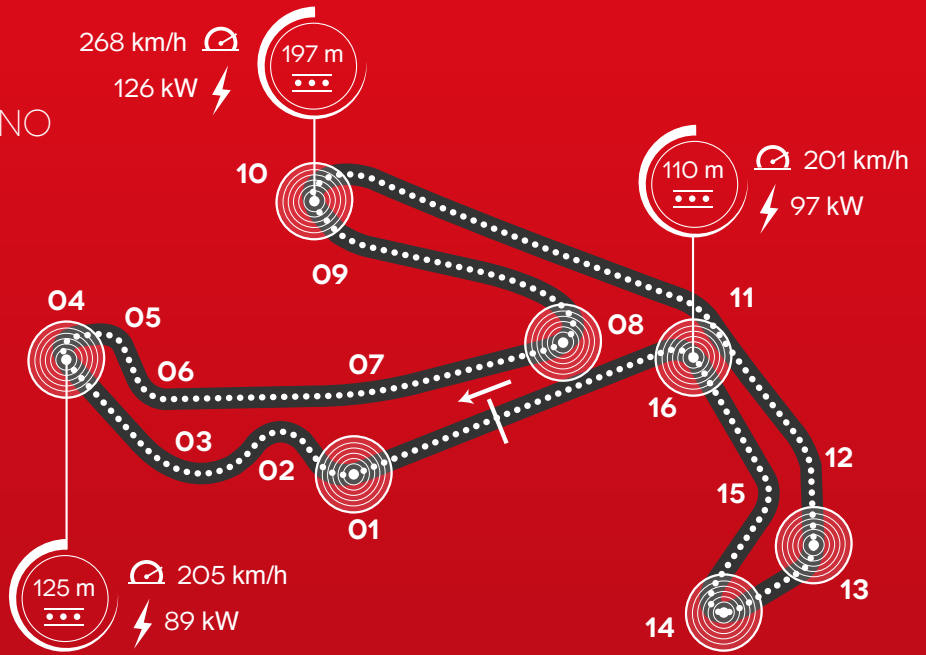
MISANO WORLD CIRCUIT
(MISANO ADRIATICO)

BRAKE CATEGORIZATION MEDIUM

TIME SPENT BRAKING 22%

BRAKING ENERGY PRODUCED BY A BIKE DURING THE GP 6.1 kWh

INITIAL SPEED STOPPING DISTANCE



CIRCUIT DATA

Length: **4,180 m**
Number of laps: **28**
Number of brakings: **7**

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 -1.3 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.

01

Initial speed	273	(Km/h)
Final speed	134	(Km/h)
Stopping distance	222	(m)
Braking time	4.3	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	5.2	(Kg)

08

Initial speed	291	(Km/h)
Final speed	91	(Km/h)
Stopping distance	264	(m)
Braking time	5.7	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	5.3	(Kg)

13

Initial speed	277	(Km/h)
Final speed	165	(Km/h)
Stopping distance	222	(m)
Braking time	4.6	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	3.7	(Kg)

16

Initial speed	201	(Km/h)
Final speed	122	(Km/h)
Stopping distance	110	(m)
Braking time	3.0	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	6.0	(Kg)

04

Initial speed	205	(Km/h)
Final speed	95	(Km/h)
Stopping distance	125	(m)
Braking time	3.9	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	5.6	(Kg)

10

Initial speed	268	(Km/h)
Final speed	94	(Km/h)
Stopping distance	197	(m)
Braking time	5.0	(sec)
Maximum deceleration	1.4	(g)
Max force on lever	4.9	(Kg)

14

Initial speed	207	(Km/h)
Final speed	94	(Km/h)
Stopping distance	118	(m)
Braking time	3.4	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	5.0	(Kg)