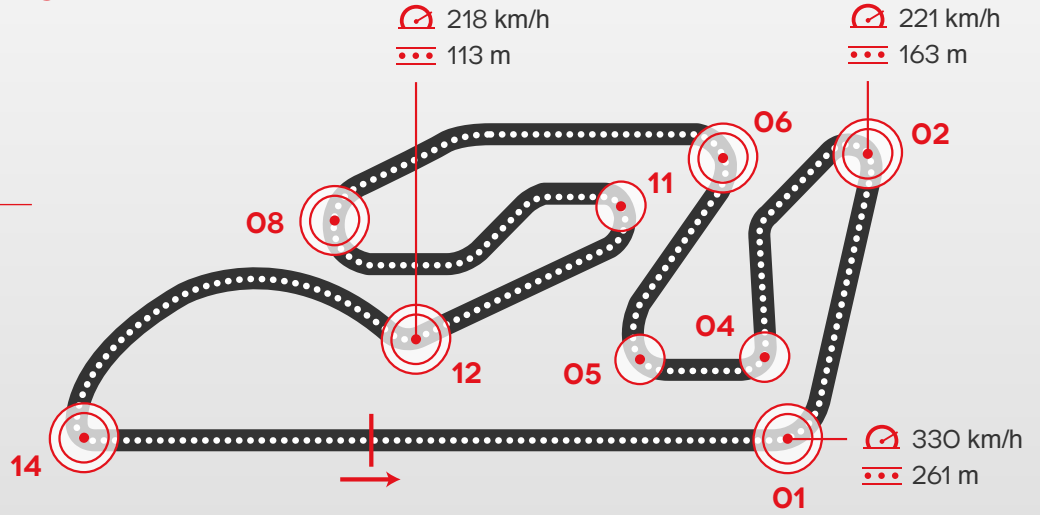
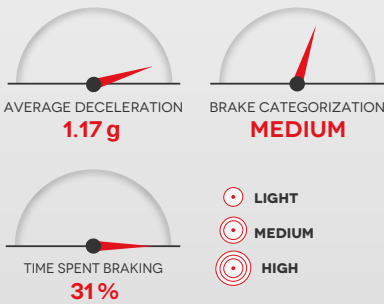


MOTO GP | BRAKE CIRCUIT  
IDENTITY CARDS

GRAN PREMIO MOTUL  
DE LA COMUNITAT VALENCIANA

11-13 NOV 2016

COMUNITAT VALENCIANA  
(CHESTE)



CIRCUIT DATA

Length: **4,005 m**  
Number of laps: **30**  
Number of brakings: **9**

COMMENT

This is a track that is run anticlockwise, characterized by tight curves and short straight stretches where many low gears are used. It is an average demanding track for the braking system where the greatest hidden dangers are caused precisely by the difficulty of cooling the brakes because of the short straight stretches.

**\* Turn 12 is considered the most demanding for the braking system.**

01

Initial speed	330	(Km/h)
Final speed	128	(Km/h)
Stopping distance	261	(m)
Braking time	4.3	(sec)
Maximum deceleration	1.5	(g)
Max force on lever	5.5	(Kg)

02

Initial speed	221	(Km/h)
Final speed	70	(Km/h)
Stopping distance	163	(m)
Braking time	4.1	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	5.3	(Kg)

04

Initial speed	157	(Km/h)
Final speed	98	(Km/h)
Stopping distance	91	(m)
Braking time	2.5	(sec)
Maximum deceleration	0.9	(g)
Max force on lever	3.5	(Kg)

05

Initial speed	148	(Km/h)
Final speed	98	(Km/h)
Stopping distance	67	(m)
Braking time	1.9	(sec)
Maximum deceleration	0.9	(g)
Max force on lever	3.0	(Kg)

06

Initial speed	188	(Km/h)
Final speed	86	(Km/h)
Stopping distance	113	(m)
Braking time	3.0	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	5.0	(Kg)

08

Initial speed	232	(Km/h)
Final speed	90	(Km/h)
Stopping distance	173	(m)
Braking time	4.1	(sec)
Maximum deceleration	1.3	(g)
Max force on lever	4.7	(Kg)

11

Initial speed	177	(Km/h)
Final speed	83	(Km/h)
Stopping distance	119	(m)
Braking time	3.2	(sec)
Maximum deceleration	1.0	(g)
Max force on lever	3.2	(Kg)

12\*

Initial speed	218	(Km/h)
Final speed	120	(Km/h)
Stopping distance	113	(m)
Braking time	2.4	(sec)
Maximum deceleration	1.5	(g)
Max force on lever	6.4	(Kg)

14

Initial speed	192	(Km/h)
Final speed	84	(Km/h)
Stopping distance	139	(m)
Braking time	3.7	(sec)
Maximum deceleration	1.0	(g)
Max force on lever	4.3	(Kg)