## 2021 MOTOGP GRAN PREMIO MOTUL Strembo. 2021 DE LA COMUNITAT VALENCIANA 12-14 NOV 2021

## Obrembo. 🚁

## **BRAKE CIRCUIT IDENTITY CARD**

**BRAKES EFFORT** 

... MEDIUM

TIME SPENT BRAKING

**34%** 

**CIRCUIT LENGTH** 

**2** 4,005 M

NUMBER OF LAPS

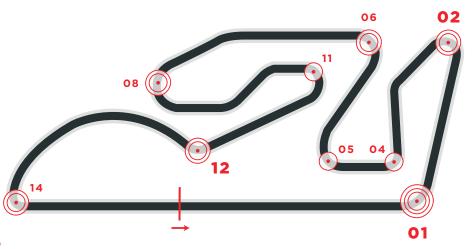
₽ 27

NUMBER OF BRAKE ZONES/LAP

**IMPORTANT** 

TURN 01\*, TURN 02\* and TURN 12\*

are considered the most demanding for the braking system.



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.

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



Initial speed	320	(Km/h)
Final speed	128	(Km/h)
Stopping distance	282	(m)
Braking time	4.8	(sec)
Maximum deceleration	1.5	(g)
Max force on lever	4.9	(Ka)



Initial speed	221	(Km/h)
Final speed	72	(Km/h)
Stopping distance	161	(m)
Braking time	4.2	(sec)
Maximum deceleration	1.1	(g)
Max force on lever	4.9	(Kg)



Initial speed	158	(Km/h)
Final speed	99	(Km/h)
Stopping distance	91	(m)
Braking time	2.5	(sec)
Maximum deceleration	0.9	(g)
Max force on lever	3.1	(Ka)

221

87

184

4.6

1.1 3.5 (Km/h)

(Km/h)

(m)

(sec)

(Kg)



Initial speed	146	(Km/h)
Final speed	103	(Km/h)
Stopping distance	65	(m)
Braking time	1.9	(sec)
Maximum deceleration	8.0	(g)
Max force on lever	2.4	(Kg)



Initial speed	182	(Km/h)
Final speed	89	(Km/h)
Stopping distance	120	(m)
Braking time	3.3	(sec)
Maximum deceleration	1	(g)
Max force on lever	3.9	(Kg)

	Initial speed
	Final speed
	Stopping distance
00	Braking time
UO	Maximum deceleration
_=	Max force on lever



Initial speed	137	(Km/h)
Final speed	79	(Km/h)
Stopping distance	81	(m)
Braking time	2.8	(sec)
Maximum deceleration	8.0	(g)
Max force on lever	2.3	(Kg)

711	Initial s
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12	Brakin
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	Max fo

Initial speed	212	(Km/h)
Final speed	122	(Km/h)
Stopping distance	119	(m)
Braking time	2.6	(sec)
Maximum deceleration	1.2	(g)
Max force on lever	4.5	(Kg)

711	Initial speed	190	(Km/h)
10	Final speed	80	(Km/h)
RN	Stopping distance	143	(m)
	Braking time	4	(sec)
14	Maximum deceleration	1	(g)
	Max force on lever	3.5	(Kg)