

## BRAKE CIRCUIT IDENTITY CARD

### BRAKES EFFORT

VERY HARD

### TIME SPENT BRAKING

31%

### CIRCUIT LENGTH

4,627 M

### NUMBER OF LAPS

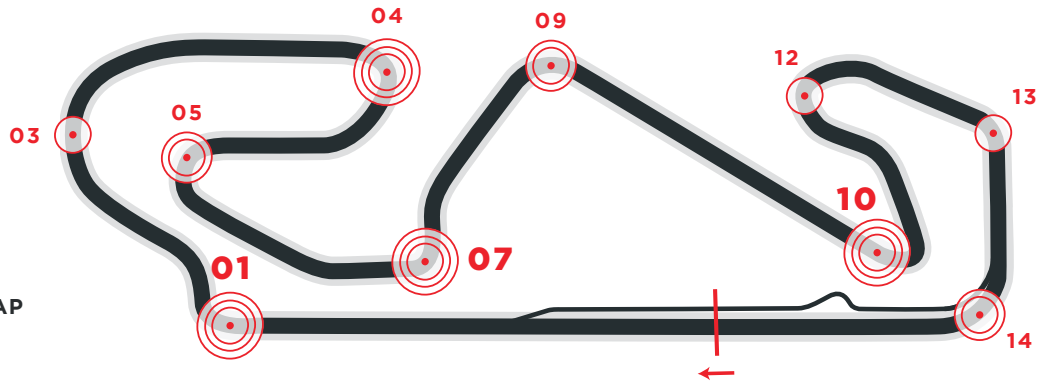
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### NUMBER OF BRAKE ZONES/LAP

10

### IMPORTANT

TURN 01\*, TURN 10\* and TURN 07\* are considered the most demanding for the braking system.



This is the circuit which is used most for winter testing so the teams and riders know it quite well. The track's level of grip is always very high and, with about 31% of every lap spent on the brakes, it can be considered a medium demanding track for the brakes. On the other hand, the straight stretches allow efficient heat dissipation between one braking section and the next.

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

TURN 01	Initial speed	310	(Km/h)
	Final speed	96	(Km/h)
	Stopping distance	257	(m)
	Braking time	4.9	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	6.9	(Kg)

TURN 03	Initial speed	159	(Km/h)
	Final speed	134	(Km/h)
	Stopping distance	64	(m)
	Braking time	1.5	(sec)
	Maximum deceleration	0.5	(g)
	Max force on lever	1.4	(Kg)

TURN 04	Initial speed	231	(Km/h)
	Final speed	96	(Km/h)
	Stopping distance	170	(m)
	Braking time	3.9	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	5.8	(Kg)

TURN 05	Initial speed	187	(Km/h)
	Final speed	73	(Km/h)
	Stopping distance	126	(m)
	Braking time	3.6	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	5.3	(Kg)

TURN 07	Initial speed	221	(Km/h)
	Final speed	106	(Km/h)
	Stopping distance	141	(m)
	Braking time	3.2	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	6.0	(Kg)

TURN 09	Initial speed	201	(Km/h)
	Final speed	129	(Km/h)
	Stopping distance	116	(m)
	Braking time	2.5	(sec)
	Maximum deceleration	0.9	(g)
	Max force on lever	4.3	(Kg)

TURN 10	Initial speed	251	(Km/h)
	Final speed	58	(Km/h)
	Stopping distance	209	(m)
	Braking time	5.2	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	6.7	(Kg)

TURN 12	Initial speed	137	(Km/h)
	Final speed	92	(Km/h)
	Stopping distance	71	(m)
	Braking time	2.2	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	3.2	(Kg)

TURN 13	Initial speed	177	(Km/h)
	Final speed	136	(Km/h)
	Stopping distance	83	(m)
	Braking time	1.9	(sec)
	Maximum deceleration	0.7	(g)
	Max force on lever	2.3	(Kg)

TURN 14	Initial speed	189	(Km/h)
	Final speed	131	(Km/h)
	Stopping distance	100	(m)
	Braking time	2.2	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	4.0	(Kg)