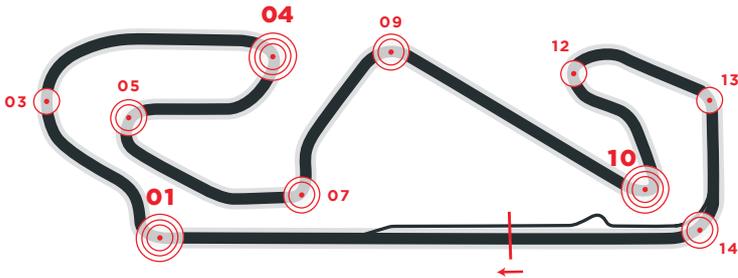


23-25 SEP 2022



BRAKE CIRCUIT IDENTITY CARD

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 32% of every lap spent on the brakes, it can be considered a very demanding track for the brakes.

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

BRAKES EFFORT VERY HARD

TIME SPENT BRAKING 32%

TURN 01*, TURN 10* AND TURN 04* ARE CONSIDERED THE MOST DEMANDING FOR THE BRAKING SYSTEM

CIRCUIT LENGTH **4.627 M**

NUMBER OF LAPS **20**

NUMBER OF BRAKE ZONES/LAP **10**

TURN 01	Initial speed	334	(Km/h)
	Final speed	99	(Km/h)
	Stopping distance	230	(m)
	Braking time	5.1	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	5.8	(Kg)

TURN 03	Initial speed	163	(Km/h)
	Final speed	141	(Km/h)
	Stopping distance	60	(m)
	Braking time	1.5	(sec)
	Maximum deceleration	0.5	(g)
	Max force on lever	1.1	(Kg)

TURN 04	Initial speed	236	(Km/h)
	Final speed	103	(Km/h)
	Stopping distance	171	(m)
	Braking time	4	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	6.0	(Kg)

TURN 05	Initial speed	191	(Km/h)
	Final speed	75	(Km/h)
	Stopping distance	133	(m)
	Braking time	3.9	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	4.9	(Kg)

TURN 07	Initial speed	223	(Km/h)
	Final speed	103	(Km/h)
	Stopping distance	143	(m)
	Braking time	3.4	(sec)
	Maximum deceleration	1.2	(g)
	Max force on lever	5.2	(Kg)

TURN 09	Initial speed	208	(Km/h)
	Final speed	132	(Km/h)
	Stopping distance	114	(m)
	Braking time	2.6	(sec)
	Maximum deceleration	1	(g)
	Max force on lever	4.6	(Kg)

TURN 10	Initial speed	259	(Km/h)
	Final speed	85	(Km/h)
	Stopping distance	196	(m)
	Braking time	4.8	(sec)
	Maximum deceleration	1.4	(g)
	Max force on lever	5.8	(Kg)

TURN 12	Initial speed	160	(Km/h)
	Final speed	95	(Km/h)
	Stopping distance	86	(m)
	Braking time	2.7	(sec)
	Maximum deceleration	0.9	(g)
	Max force on lever	3.5	(Kg)

TURN 13	Initial speed	178	(Km/h)
	Final speed	140	(Km/h)
	Stopping distance	77	(m)
	Braking time	2.1	(sec)
	Maximum deceleration	0.8	(g)
	Max force on lever	2.8	(Kg)

TURN 14	Initial speed	196	(Km/h)
	Final speed	135	(Km/h)
	Stopping distance	98	(m)
	Braking time	2.4	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.5	(Kg)