

BRAKE CIRCUIT IDENTITY CARDS

BRAKES EFFORT

▬▬▬▬▬ **HARD**

TIME SPENT BRAKING

🕒 **31%**

CIRCUIT LENGTH

🏁 **5,403 M**

NUMBER OF LAPS

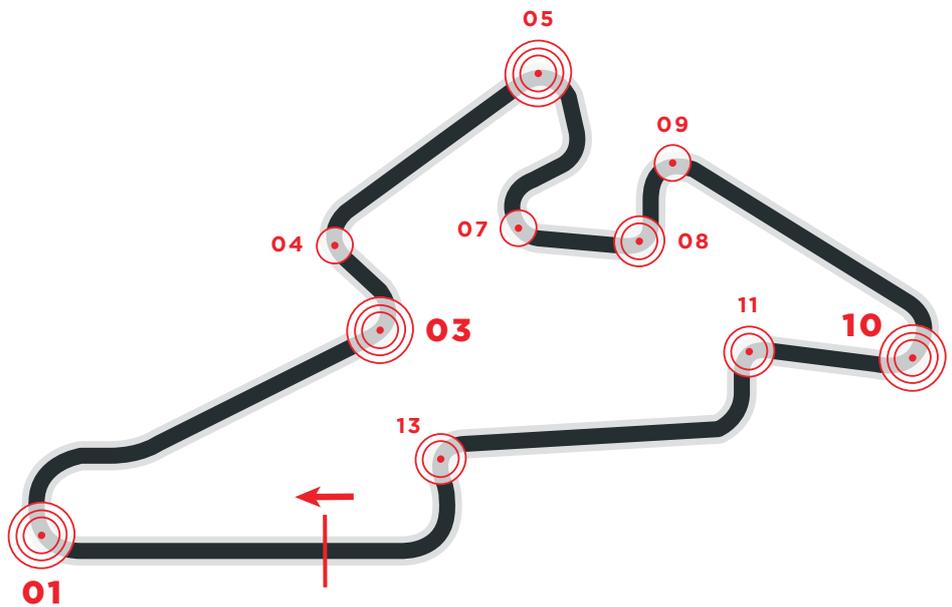
🏁 **21**

NUMBER OF BRAKE ZONES/LAP

🏁 **10**

IMPORTANT

TURN 01*, **TURN 10*** and **TURN 03*** are considered the most demanding for the braking system.



This is a track characterized by wide bends and few straight stretches which make it a challenging circuit in terms of demands on the brakes. Note the first cut out after the finish line, very demanding and difficult to the extent that it is one of the world championship braking actions which requires the greatest braking distance, approximately 284 metres (931 feet).

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

TURN 01	Initial speed	306	(Km/h)
	Final speed	118	(Km/h)
	Stopping distance	284	(m)
	Braking time	5.3	(sec)
	Maximum deceleration	1.5	(g)
	Max force on lever	4.9	(Kg)

TURN 03	Initial speed	298	(Km/h)
	Final speed	105	(Km/h)
	Stopping distance	259	(m)
	Braking time	4.9	(sec)
	Maximum deceleration	1.4	(g)
	Max force on lever	4.5	(Kg)

TURN 04	Initial speed	152	(Km/h)
	Final speed	113	(Km/h)
	Stopping distance	68	(m)
	Braking time	1.9	(sec)
	Maximum deceleration	0.9	(g)
	Max force on lever	2.6	(Kg)

TURN 05	Initial speed	262	(Km/h)
	Final speed	112	(Km/h)
	Stopping distance	215	(m)
	Braking time	4.4	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	5	(Kg)

TURN 07	Initial speed	143	(Km/h)
	Final speed	99	(Km/h)
	Stopping distance	74	(m)
	Braking time	2.1	(sec)
	Maximum deceleration	0.9	(g)
	Max force on lever	2.6	(Kg)

TURN 08	Initial speed	194	(Km/h)
	Final speed	100	(Km/h)
	Stopping distance	113	(m)
	Braking time	2.9	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	4.5	(Kg)

TURN 09	Initial speed	127	(Km/h)
	Final speed	100	(Km/h)
	Stopping distance	58	(m)
	Braking time	1.8	(sec)
	Maximum deceleration	0.7	(g)
	Max force on lever	1.6	(Kg)

TURN 10	Initial speed	277	(Km/h)
	Final speed	102	(Km/h)
	Stopping distance	252	(m)
	Braking time	5.2	(sec)
	Maximum deceleration	1.4	(g)
	Max force on lever	5	(Kg)

TURN 11	Initial speed	213	(Km/h)
	Final speed	105	(Km/h)
	Stopping distance	138	(m)
	Braking time	3.2	(sec)
	Maximum deceleration	1.1	(g)
	Max force on lever	3.4	(Kg)

TURN 13	Initial speed	267	(Km/h)
	Final speed	104	(Km/h)
	Stopping distance	208	(m)
	Braking time	4.2	(sec)
	Maximum deceleration	1.3	(g)
	Max force on lever	4.3	(Kg)